

OPERATIONS DETAILS: PERIOD ENDING _____

1985-03-27 2400

Year - Month - Day - Time

0000 - 0015 Rig Service and check BOP's

0015 - 0115 Run in with over shot

0115 - 0315 Circulate and hook fish

0315 - 0415 Jar

0415 - 0515 Run in wire line free point (plugged at 1369m)

0515 - 0800 Rig up Endless tubing unit

0800 - 0815 Rig Service and check BOP's

0815 - 2400 Run Endless tubing, clean out from 1369m to 1496m.

WANT LIST: _____

WEATHER

-10°C

ROAD

Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

1985-03-27 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron Hills 1-10

LOCATION

DAY 37 DEPTH 1613 METRES LAST 24 HRS. 0 ROTATING HRS. 0

ACTIVITY AT REPORT TIME Displace pipe volume to mud and run free point

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1120 VIS 43 WL. 8.0 GELS 1.5/4.0 % SOLIDS .075 PV 20 YP 4.5 pH 9.0

% OIL Trace % SAND .001 CAKE 1.0 PPMCL 980 PPMCS 0

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP			ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER m ³ /min	DP	DC			

DEVIATION SURVEYS

° at	° at
° at	° at
° at	° at
° at	° at

MUD & CHEMICALS ADDED

COCOA/TATGTC

MAR 29 8 18 AM '85

RECEIVED/RECU
DATE / DATE

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Over Shot				
Bumper Sub				
Jars				
X/O				
2 Drill Collars				
X/O				
Drill Pipe to Surface				

COSTS

DAILY	N/A
CUM.	N/A

SUPERVISOR J. Maloney

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

1985-03-27 2400

Year - Month - Day - Time

0000 - 0015 Rig Service and check BOP's
0015 - 0115 Run in with over shot
0115 - 0315 Circulate and hook fish
0315 - 0415 Jar
0415 - 0515 Run in wire line free point (plugged at 1369m)
0515 - 0800 Rig up Endless tubing unit
0800 - 0815 Rig Service and check BOP's
0815 - 2400 Run Endless tubing. clean out from 1369m to 1496m.

WANT LIST:

WEATHER -10°C

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

OPERATIONS DETAILS: PERIOD ENDING _____

85-03-26 2400

Year - Month - Day - Time

0000 - 0015 Rig Service and check BOP's
0015 - 0415 Wash Over
0415 - 0800 Hoist. wash over (shoe damaged)
0800 - 0815 Rig Service. and check BOP's
0815 - 0900 Hoist.
0900 - 1400 Make up overshot and run in
1400 - 1800 Circulate and try to hook fish
1800 - 2100 Hoist out. (grapple broke)
2100 - 2200 Make up fishing tool
2200 - 2400 Run in with overshot

WANT LIST: _____

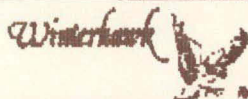
WEATHER _____

-10°C

ROAD Good

excellent at night.

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

**DAILY DRILLING REPORT**

FOR 24 HR. PERIOD ENDING

85 03 25 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron Hills I-10

LOCATION _____

DAY 35 DEPTH 1613 METRES LAST 24 HRS.

ROTATING HRS. _____

ACTIVITY AT REPORT TIME Trip for wash over shoe**DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT.**WT. 1140 VIS 65 WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10.0

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP			m ³ /min	ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER		DP	DC			

DEVIATION SURVEYS

° at _____	° at _____
° at _____	° at _____
° at _____	° at _____
° at _____	° at _____

MUD & CHEMICALS ADD

COGIL/ATC/TTC

MAR 26 1 12 PM '85

RECEIVED/REQ
DATE / DATE**BOTTOM ASSEMBLY**

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Shoe				
7 jts Washover Pipe				
Drive Bushing				
Jars				
X/O				
4 Drill Collars				
X/O				
67 Stand. 1 Single Drill Pipe				

COSTS

DAILY	N/A
CUM.	N/A

SUPERVISOR: J. Maloney**TIME ANALYSIS**

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85-03-25

2400

Year · Month · Day · Time

0000 - 0015 Rig Service and check BOP's
0015 - 0115 Run in wire line tools
0115 - 0145 Free point
0145 - 0545 Run in back off shot and back off 5 drill collars
0545 - 0800 Hoist fish
0800 - 0815 Rig Service and check BOP's
0815 - 1115 Hoist fish (recovered 5 drill collars)
1115 - 1300 Make up wash pipe jars and drill collars.
1300 - 1800 Run in slow bridges at 435m and 834m
1800 - 1900 Clean to top of fish
1900 - 2400 Wash over fish. 2 m approximately. hole sloughing in-
only washed 2 m over the fish. hole sloughing in. trip
for wash over shoe.
Top of fish at 1369m.

Land use department gives us until end of month. then we
can apply for day by day permit.

Location and road are in good shape.

WANT LIST:

WEATHER -10°C Light snow

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

OPERATIONS DETAILS: PERIOD ENDING _____

85-03-24 2400

Year · Month · Day · Time

0000 - 0015	Rig Service and check BOP's
0015 - 0645	Wash over from 1320m to 1373m
0645 - 0730	Circulate, bottoms up.
0730 - 0800	Lay down 6 singles
0800 - 1045	Rig Service and check BOP's
1045 - 1430	Hoist out.
1430 - 1630	Rig up Endless tubing unit
1630 - 2030	Clean out drill collars with Dyna drill
2030 - 2130	Rig out Endless tubing unit
2130 - 2400	Rig up and run in free point - free to the 5th collar, down on the fish. Attempted to back off at 5th collar - had difficulty backing off - had to shoot the string shot and mechanically back off the collars.

WANT LIST: _____

WEATHER _____

-15 - -20°C

ROAD _____

Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



ITALY BEHIND REPORT

FOR 24 HR. PERIOD ENDING

85-03-23 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron Hills LOCATION I-70

DAY 33 DEPTH 1613 METRES LAST 24 HRS. 0 ROTATING HRS. 0

ACTIVITY AT REPORT TIME Circulate and condition hole

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1150 VIS 49 WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH 8.5

% OIL	% SAND	CAKE	PPMCL	PPMCA
100	0	0	0	0
90	10	0	0	0
80	20	0	0	0
70	30	0	0	0
60	40	0	0	0
50	50	0	0	0
40	60	0	0	0
30	70	0	0	0
20	80	0	0	0
10	90	0	0	0
0	100	0	0	0

BIT RECORD

[illegible]

CIRCULATION RECORD

[illegible]

DEVIATION SURVEYS

_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____

MUD & CHEMICALS ADDED

RECEIVED / REC'D
DATE / DATE

1 55 PM '80

1/ATGTC

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Wash Shoe				
7 Wash Pipe				
Drive Bushing				
Jars				
X/O				
			56.72	

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

COSTS

DAILY	N/A
CUM.	N/A

SUPERVISOR: J. Maloney/Derry Lodder

FORMS	24.00
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OPERATIONS DETAILS: PERIOD ENDING

85-03-23 2400

Year - Month - Day - Time

0000 - 0515	Make up BHA fishing tools and RIH
0515 - 0630	Tag fish, circulate top of fish and screw into fish
0630 - 0800	Rig up wireline and run free point, unable to enter fish
0800 - 1300	Run wireline Glutton bailer to attempt to clean inside of D.P.
1300 - 1430	Run string shot, and back off fish.
1430 - 1700	POOH
1700 - 2100	Make up washover and RIH slow.
2100 - 2400	Washover fish at 1322.5m to 1340m

WANT LIST:

WEATHER -10°C Overcast

ROAD Fair

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85-03-22 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron Hills

LOCATION I-10

DAY 32 DEPTH 1613 METRES LAST 24 HRS. 0 ROTATING HRS. 0

ACTIVITY AT REPORT TIME Run wireline free point - no free point past X/O - Nowsco endless

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT: tubing ordered out.

WT. VIS WL. GELS % SOLIDS PV YP pH

% OIL % SAND CAKE PPMCL PPMCa

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL CONC		
				WT.	SPM							T	S	G.

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

° at _____ ° at _____
 ° at _____ ° at _____
 ° at _____ ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

_____ / ATGTC

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY N/A
 CUM. N/A

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85-03-22 2400

Year - Month - Day - Time

0000 - 0900	Wait on Endless tubing unit
0900 - 1330	Wait on slim line wireline tools (5/8" string shot).
1300 - 1730	Run slim line tools, unable to get past 1315m
1730 - 1900	Rig up and circulate. Apparent hole in joint of D.P., top of fish
1900 - 2100	Run wireline tools. Sinker bars and impression block. Run string shot, back off pipe at 1322m (top of fishing tools). Rig out wireline.
2100 - 2400	POOH with fish (have backed off at top of X/O on fishing assembly)

Endless tubing ordered out again.

WANT LIST:

WEATHER -15°C Cloudy ROAD Fair

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 21 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 31 DEPTH 1613 METRES LAST 24 HRS.

ROTATING HRS. _____

ACTIVITY AT REPORT TIME Wait on endless tubing unit

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1160 VIS 55 WL. _____ GELS 2.5/6 % SOLIDS .10 PV 26 YP 8 pH 9.5% OIL .04 % SAND .0015 CAKE 1 PPMCL 1440 PPMC Trace

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	OP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at
_____ ° at _____ ° at
_____ ° at _____ ° at
_____ ° at _____ ° at

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY

N/A

CUM.

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

SUPERVISOR Derry Lodder

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 21 2400

Year - Month - Day - Time

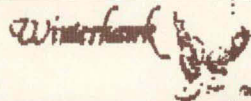
0000 - 0115	Pull out of hole with wash pipe
0115 - 0300	Run in hole with screw in sub and jar assembly
0300 - 0400	Circulate top of fish and screw in
0400 - 1900	Run wireline tools
	- free point locator
	- spear (wireline type)
	- glutton bailer and collar locator
	- 3 string shots at 1323 m in an attempt to back off
	- free point locator
	- string shot at 1323 m, no success
	- spud bars (no movement)
1900 - 2230	Wait on impression block
2230 - 2300	Run wireline impression block
	indicates collapsed or twisted drill pipe at 1322 m
2300 - 2400	Wait on endless tubing unit with dynadrill, re-drill hole through ID of drill pipe

WANT LIST: _____

WEATHER _____

ROAD _____

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 20 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 30 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Waiting on a glutton bailer, couldn't get string shot down to shootDRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT: collars off

WT. _____ VIS _____ WL _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH _____

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL CO	
				WT	RPM							T	B

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP			ANN. VEL. DP	DC	JET VEL	H.H.P.	SURF PRE kPa
	1	2	3	STROKE	SPM	LINER m ³ /min					

DEVIATION SURVEYS

_____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

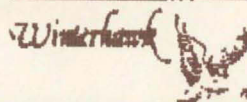
TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21		
TOTALS	24.00	

COSTS

DAILY _____
 CUM. N/A

SUPERVISOR Derry Lodder



Winkelman

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 19 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 29 DEPTH 1630 METRES LAST 24 HRS.

ROTATING HRS. _____

ACTIVITY AT REPORT TIME Pull out of hole with drill pipe

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. _____ VIS. _____ WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH _____

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS — mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
See Back Page				

COSTS

DAILY

N/A

CUM.

SUPERVISOR

Darry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP · TEAR OUT		
21. _____		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85 03 19 2400

Year - Month - Day - Time

0000 - 1400 Jar on fish
1400 - 2000 Rig up Mowsco endless tubing, run down drill pipe, circulate
at 1405 m
2000 - 2230 Jar on fish
2230 - 2400 Run free point tool, fishing string stuck 4 DC's below DC,
at approximately 1353 m

Presently in Hole:

Screw in sub (Fishing Assembly)	X/O (Fish)
Bumper Sub	12 DC's
Jars	1 Jar
Intensifier	6 DC's
X/O	1 Monel
8 DC's	1 Stabilizer
X/O	1 Monel
X/O	1 IBS
	1 Short DC
	1 MBR
	1 Bit

WANT LIST:

WEATHER

ROAD

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

115



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 18 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 28 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Jar on fish, wait on Nowsco and endless tubing

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. _____ VIS. _____ WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH _____

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS — mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Screw in sub				
Bumper sub				
Jars				
Intensifier				
X/O				
8 DC's				
X/O				
X/O				

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS	2.50	
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE	6.25	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	15.25	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP — TEAR OUT		
21. _____		
TOTALS	24.00	

215

OPERATIONS DETAILS: PERIOD ENDING

85 03 18 2400

Year - Month - Day - Time

0000 - 0630	Circulate and work tight hole 873 - 820 m
0630 - 0900	Pull out of hole
0900 - 1400	Make up fishing assembly, run in hole to 1411 m (top of fish)
1400 - 1515	Run pipe recovery log
1515 - 1745	Jar of fish
1745 - 1830	Run sinker bars, unable to get past 1409 m
1830 - 2000	Attempt to back off, 15 stands down, trip to check pipe, went back down
2000 - 2400	Jar on fish

WANT LIST:

WEATHER -10°C

ROAD Fair

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

75/16



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 17 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 27 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Pull out of hole with ream assembly

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1120 VIS 74 WL. 6.2 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JET6 - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 15 sx _____
 Caustic 1 sk _____
 Peltex 1 sk _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS	<u>1.00</u>	
3. RIG SERVICE	<u>.50</u>	
4. DEVIATION SURVEY		
5. REAM & COND. HOLE	<u>20.00</u>	
6. MIX & COND. MUD		
7. CIRCULATING	<u>2.50</u>	
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	<u>24.00</u>	

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16/16

OPERATIONS DETAILS: PERIOD ENDING

85 03 17 2400

Year - Month - Day - Time

0000 - 0015 Rtg service, check BOP's

0015 - 1200 Ream 780 - 1014 m

1200 - 1215	Rig service, test hydril
-------------	--------------------------

1215 - 2000 Ream 1014 - 1409, top of fish

2000 - 2250 Circulate and condition hole

2250 - 2350 Pull out of hole to 870 m

2350 - 2400 Circulate and work tight hole at 873 m

WANT LIST:

WEATHER -5°C

ROAD Fair

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

1366



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 16 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 26 DEPTH 1613 METRES LAST 24 HRS. _____

ROTATING HRS. _____

ACTIVITY AT REPORT TIME Run in hole to clean to top of fish

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1100 VIS 60 WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ %SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							r	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 15 sx _____
 Kelzan XC 2 sx _____
 Peltex 2 sx _____
 Caustic 1 sk _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS	3.50	
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE	2.00	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	18.50	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21. _____		
TOTALS	24.00	

COSTS

DAILY

N/A

CUM.

SUPERVISOR Derry Lodder

14/16

OPERATIONS DETAILS: PERIOD ENDING

85 03 16 2400

Year - Month - Day - Time

0000 - 1600	Circulate and work tight hole, back ream
1600 - 1830	Pull out of hole with fishing string
1830 - 2200	Make up bit with string stabilizer, run in hole to 780 m
2200 - 2400	Break circulation and ream from 780 m down

WANT LIST:

WEATHER -10°C Overcast

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 15 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10 LOCATION _____

DAY 25 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____

ACTIVITY AT REPORT TIME Work tight hole, back ream, 815 m, unsure as to what is being

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT: pulled out of hole

WT. 1090 VIS 70 WL. 6.2 GELS 3.5/20 % SOLIDS .05 PV 25 YP 7.5 pH 9.5

% OIL .05 % SAND .001 CAKE 1 slick PPMCL 1550 PPMCa 56

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____
 _____ ° at _____ ° at _____

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Fishing Assembly				

TIME ANALYSIS

OPERATION	TODAY	CUM.
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTAL	24.00	

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

12/16.

Year - Month - Day - Time

2145 - 2400 Circulate and work tight hole, back ream

WANT LIST:

ROAD _____ Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



5/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 14 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 24 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Circulate and jar and fish - top of fish at 1411 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1090 VIS 75 WL. 7.4 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at

MUD & CHEMICALS ADDED

Caustic 1 sk

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Screw in Sub				
Bumper Sub				
Jars - Lee Mason				
Accelerator - Bowen				
X/O				
8 DC's				
X/O				
X/O			85.91	10.000

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 14 2400
Year - Month - Day - Time

6/6

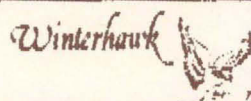
0000 - 1430	Circulate and work stuck pipe
	Rig up wireline, back off drill pipe at
1430 - 1600	1406 m (above X/O sub) 10,000 daN's hole drag coming out of hole after backing off
1600 - 1830	Pull out of hole with DP - 75 stands
1830 - 2315	Pick up and make up fishing BHA, run in hole with assembly
2315 - 2400	Break circulation, work pipe through bridge at 1220 m

WANT LIST: _____

WEATHER -5°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



5/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 13 2400

Year Month Day Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 23 DEPTH 1613 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Circulate and work stuck pipe

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1125 VIS 55 WL. 7.2 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at
 _____ ° at _____ ° at

MUD & CHEMICALS ADDED

Kum-Free 2 bbls

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY N/A
CUM.SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE		
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	24.00	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 13 2400
Year - Month - Day - Time

6/6

0000 - 0630	Circulate and work stuck pipe
0630 - 0700	Pump 7.6 m ³ oil, spot around bottom hole assembly
0700 - 1900	Wait on oil to work, work stuck pipe
1900 - 2400	Rig up McCullough, run freepoint stuck at 1404 m, top of drill collars

Bowen and Lee Mason jars on location, DC's from Challenger out of Grande Prairie

WANT LIST: _____

WEATHER _____

ROAD _____

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 12 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 22 DEPTH 1613 METRES LAST 24 HRS. 23 ROTATING HRS. 7.75ACTIVITY AT REPORT TIME Wait on spot oil to work

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1125 VIS 65 WL. 7.2 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
8	215.9	FP52J	PL101	16	60	1613	23	279	7.75	77.50	3.6			

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
8	12.7	12.7	12.7	356	62	140	1.1	38.4	64.5	48.3		6,900

DEVIATION SURVEYS

13-3/4 ° at N61E 1601 m ° at _____
 ° at _____ ° at _____
 ° at _____ ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 16 sk Cypan 1 sk
 Kelzan 1 sk
 Caustic 1 sk
 Staflo 1 sk

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	7.75	
2. TRIPS		
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	.50	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING	.50	
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING	14.25	
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	

COSTS

DAILY N/A
 CUM.

SUPERVISOR Derry Lodder

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6/6

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 12 2400

Year - Month - Day - Time

0000 - 0015	Rig service
0015 - 0800	Drill
0800 - 0900	Circulate
0900 - 0930	Survey
0930 - 1200	Work stuck pipe, 1200 - 1400 m, mix
1200 - 14-0	4 m ³ diesel and kum-free
1400 - 2400	Wait on oil, work stuck pipe, have full circulation (1470 m below is straight porosity, jars at 1500 m, appears to be stuck above the jars)

WANT LIST: _____

WEATHER _____

ROAD _____

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



5/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 11 2400

Year Month Day Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 21 DEPTH 1590 METRES LAST 24 HRS. 83 ROTATING HRS. 22ACTIVITY AT REPORT TIME Drilling at 1613 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1125 VIS 60 WL. 7.4 GELS 2/10 % SOLIDS .078 PV 20 YP 6 pH 10% OIL _____ % SAND .002 CAKE .5 PPMCL 600 PPMCa Trace

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
8	215.9	FP52	PLR101	16	60		83	246	22	69.75	3.5			

CIRCULATION RECORD

BIT NO.	JETS mm			PUMP				ANN VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
8	12.7	12.7	12.7	356	62	140	1.1	38.4	64.5	48.3		6,900

DEVIATION SURVEYS

14-1/2 ° at N61E 1529 m ° at _____13-3/4 ° at N59E 1556 m ° at _____

° at _____ ° at _____

° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 30 sx Peltex 7 sxStaflor 2 sx Caustic 2 sxCypan 2 sx Polyguard 20 sxSoda Ash 5 sx Kelzan XC 1 sk

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY N/A

CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	22.00	
2. TRIPS		
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	1.50	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21. _____		
TOTALS	24.00	

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OPERATIONS DETAILS: PERIOD ENDING _____

85 03 11 2400
Year - Month - Day - Time

6/6

0000 - 0015	Rig service, function test hydril
0015 - 0315	Drill
0315 - 0345	Survey
0345 - 1030	Drill
1030 - 1100	Survey
1100 - 1615	Drill
1615 - 1700	Survey, rig service
1700 - 2400	Drill

Geology:

1500 m	Keg River - dolomite, brown, micro crystalline, very fine crystalline, pin point porosity, vuggy porosity, background gas over 1494 - 1518 m, 1 - 3%
	1518 - 1580 m, .5 - .8%
	1580 - 1590 m, .1 - .7%

RSPP at 32 strokes, 2000 kPa

WANT LIST: _____

WEATHER _____

ROAD _____

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



17/18

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 10 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10 LOCATION _____DAY 20 DEPTH 1497 METRES LAST 24 HRS. 83 ROTATING HRS. 22ACTIVITY AT REPORT TIME Drilling at 1529 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1115 VIS. .60 WL. 6.5 GELS. _____ % SOLIDS _____ PV _____ YP _____ pH 11

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
8	215.9	FP52J	PLR101	16	60		83	163	22.0	47.75	3.4	I	N	

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
8	12.7	12.7	12.7	356	62	140	1.1	38.4	64.5/48.3			6,900

DEVIATION SURVEYS

15-1/2 ° at N61E 1444 m ° at _____
 14-3/4 ° at N63E 1473 m ° at _____
 14-3/4 ° at N61E 1501 m ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 41 sx Polysec 2 sx
 Caustic 3 sx _____
 Cypan 2 sx _____
 Staflo 2 sx _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY N/A

CUM. _____

SUPERVISOR: Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	22.00	
2. TRIPS		
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	1.50	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85 03 10 2400

Year - Month - Day - Time

18/18

0000 - 0015 Rig service, check BOP's

0015 - 0130 Drill

0130 - 0200 Survey

0200 - 1345 Drill

1345 - 1430 Survey, rig service

1430 - 2130 Drill

2130 - 2200 Survey

2200 - 2400 Drill

Geology:

1410 - 1470 m Shale, grey black calcareous, limestone, grey grown, crypto crystalline

1480 m Sulphur Point, brown dolomite, vuggy and intercrystalline porosity

1410 - 1443 m Background Gas .1 - .3%

1443 - 1469 m Background Gas .3 - .5%

1470 - 1493 m Background Gas 1.5 - 3.5%

WANT LIST:

WEATHER -10°C Overcast

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



15/18

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 09 2400

Year - Month Day - Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 19 DEPTH 1414 METRES LAST 24 HRS. 73 ROTATING HRS. 22.25ACTIVITY AT REPORT TIME Drilling at 1433 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1120 vis 60 WL. 7.5 GELS 4/10 % SOLIDS .071 PV .1 YP 11 pH 10% OIL N11 %SAND .001 CAKE 1 PPMCL 600 PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
8	215.9	FP52J	PLR101	16	60		73	80	22.25	25.75	3.1	I	N	

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
8	12.7	12.7	12.7	356	62	140	1.1	38.4	64.5	48.3		6.800

DEVIATION SURVEYS

19-3/4° at N58E 1350 m ° at _____
 17-1/4° at N58E 1378 m ° at _____
 16-1/2° at N57E 1407 m ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 28 sx Polysec 5 sx
 Caustic 3 sx Soda Ash 5 sx
 Staflo 2 sx Peltex 5 sx
 Cypan 2 sx

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY N/A

CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	22.25	
2. TRIPS		
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	1.25	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85 03 09 2400
Year - Month - Day - Time

16/18

0000 - 0015	Rig service, check BOP's
0015 - 0715	Drill
0715 - 0800	Survey
0800 - 1200	Drill
1200 - 1215	Rig service, BOP drill, function test hydril
1215 - 1645	Drill
1645 - 1715	Survey
1715 - 2400	Drill

Geology:

1345 - 1370 m Shale, grey, occasional block, calcareous

1730 - Slave Pt. Limestone and crypto crystalline, porosity at 1370 m, 1385 m and 1390 m

Background Gas .3 - .6%

WANT LIST:

WEATHER -10°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



13/18

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 08 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 18 DEPTH 1341 METRES LAST 24 HRS. 38 ROTATING HRS. 10.25ACTIVITY AT REPORT TIME Drilling at 1363 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1120 VIS 55 WL. 7.2 GELS 4/6 % SOLIDS .055 PV 29 YP 10.5 pH 9% OIL Nil % SAND .001 CAKE 1 PPMCL 540 PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
7RR	215.9	J22	084517	14	60	1334	31	194	6.75	43.25	4.5	3	5	1/8
6RR	215.9	FP52J	PLR101	16	60		10	10	3.50	3.50	3.8	I	N	

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
7RR	11.9	11.9	11.9	356	62	140	1.10	38.4	64.5	54.7		6,700
6RR	12.7	12.7	12.7	356	62	140	1.10	38.4	64.5	48.3		6,700

DEVIATION SURVEYS

21-1/4° at N59E 1324 ° at _____19-3/4° at N58E 1350 m ° at _____

° at _____ ° at _____

° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 38 sx _____Polysec 5 sx _____Caustic 1 sk _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY N/A

CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	10.25	
2. TRIPS	8.00	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	1.00	
5. REAM & COND. HOLE	3.50	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR	.75	
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85 03 08 2400

Year - Month - Day - Time

14/18

0000 - 0015 Rig service

0015 - 0045 Survey

0045 - 0645 Drill

0645 - 0715 Survey

0715 - 0800 Drill

0800 - 1415 Pull out of hole, change BHA, run in hole with DC's

1415 - 1515 Slip and cut drilling line, rig service

1515 - 1700 Run in hole to 1249 m

1700 - 2030 Ream 1249 - 1334 m

2030 - 2400 Drill

Geology:

1300 - 1340 m Shale, dark grey, black in part, calcareous, fissile, trace of limestone

Background Gas .4 - .6%

Beaverhill Lake 1320 m measured depth

Muskeg 1355 m measured depth

WANT LIST:

WEATHER -10°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



5/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 07 2400

Year - Month Day - Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____DAY 17 DEPTH 1303 METRES LAST 24 HRS. 103 ROTATING HRS. 20.75ACTIVITY AT REPORT TIME Trip at 1332 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1115 VIS. 62 WL. 7.4 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
7RR	215.9	J22	084517	13	60		103	163	20.75	36.50	4.5	I	N	

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
7RR	11.9	11.9	11.9	356	62	140	1.1	38.4	64.5	54.7		6,700

DEVIATION SURVEYS

13 ° at N72E 1211 m 21-1/4 ° at N59E 1324 m
14-1/4 ° at N71E 1239 m ° at _____
16-1/4 ° at N66E 1267 m ° at _____
18-1/2 ° at N63E 1296 m ° at _____

MUD & CHEMICALS ADDED

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	20.75	
2. TRIPS		
3. RIG SERVICE	.75	
4. DEVIATION SURVEY	2.50	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

COSTS

DAILY N/A
 CUM.

SUPERVISOR Derry Lodder

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 07 2400
Year - Month - Day - Time

6/6

0000 - 0015	Rig service, function test pipe rams
0015 - 0045	Survey
0045 - 0515	Drill
0515 - 0545	Survey
0545 - 0800	Drill
0800 - 0815	Rig service, check motor kills
0815 - 1130	Drill
1130 - 1200	Survey
1200 - 1730	Drill
1730 - 1800	Survey
1800 - 1815	Rig service, check BOP's
1815 - 2330	Drill
2330 - 2400	Survey

Geology:

1200 - 1300 m	Shale, grey, dark grey in part, calcareous - microscopic, mica in part, trace of pyrite, trace of limestone, grey
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Background Gas	.15 - .25%
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RSPP	4200 kPa at 28 spm
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WANT LIST: _____

WEATHER -5°C Cloudy

ROAD _____

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 06 2400

Year Month Day Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____DAY 16 DEPTH 1200 METRES LAST 24 HRS. 60 ROTATING HRS. 15.75ACTIVITY AT REPORT TIME Drilling at 1228 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1100 VIS. 49 WL. 12 GELS. 3/7 % SOLIDS. .065 PV. 16 YP. 6 pH. 9.5% OIL. Nil % SAND. .0005 CAKE. 1 PPMCL. 590 PPMCa. Nil

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT	RPM							T	B	G
7RR	215.9	J22	084517	12-16	50/60		60	60	15.75	15.75	3.8			

CIRCULATION RECORD

BIT NO.	JETS -- mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
7RR	11.9	11.9	11.9	356	62	140	1.1	38.4	64.5	57.7		6.700

DEVIATION SURVEYS

12-1/2 ° at N76E 1156 m ° at _____12-1/2 ° at N74E 1175 m ° at _____12-3/4 ° at N73E 1193 m ° at _____13 ° at N72E 1211 m ° at _____

MUD & CHEMICALS ADDED

Gel 52 sx _____Polysec 10 sx _____Caustic .2 sx _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY N/A

CUM.

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	15.75	
2. TRIPS	4.75	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	1.00	
5. REAM & COND. HOLE		
6. MIX & COND. MUD	1.00	
7. CIRCULATING	1.00	
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	



5/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 05 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____

DAY 15 DEPTH 1140 METRES LAST 24 HRS. 62 ROTATING HRS. 14.50

ACTIVITY AT REPORT TIME Drilling at 1148 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1100 VIS 51 WL. 9 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
7	215.9	J22	084517	16	50/60	1140	62	62	14.5	14.5	4.3	2	2	I

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
7	11.9	11.9	11.9	356	62	140	1.1	38.4	64.5			6,700

DEVIATION SURVEYS

11-1/2° at N86E 1087 m ° at _____
12-3/4° at N85E 1106 m ° at _____
13-1/4° at N82E 1125 m ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 48 sx
Polysec 10 sx
Caustic 1 sk

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Bit				
Bit Sub				
IBS				
3 Monets				
6 DC's				
1 Jar				
12 DC's				
1 X/O				

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	14.50	
2. TRIPS	5.00	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	2.00	
5. REAM & COND. HOLE	2.00	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

6/6

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 05 2400

Year - Month - Day - Time

0000 - 0015	Rig service, check BOP's
0015 - 0300	Run in hole
0300 - 0500	Ream rathole 1015 - 1078 m
0500 - 0800	Drill ahead
0800 - 0815	Rig service
0815 - 2145	Drilling with surveys taken in between drilling
2145 - 2400	Pull out of hole to run in and build hole angle

Geology:

1078 - 1135 m	Shale, light grey, light green in part, calcareous, silty in part, trace of tan limestone stringers
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Background Gas	.05 - .1%
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RSPP	2200 kPa at 30 spm
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WANT LIST:

WEATHER -20°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 06 2400

Year - Month - Day - Time

0000 - 0115	Pull out of hole
0115 - 0130	Rig service, function test blind rams
0130 - 0500	Make up BHA, run in hole
0500 - 0600	Ream from 1126 - 1140 m (14 m)
0600 - 1200	Drill
1200 - 1215	Rig service, function test pipe rams, annular and HCR
1215 - 1245	Drill
1245 - 1315	Survey
1315 - 1415	Circulate
1415 - 1830	Drill
1830 - 1900	Survey
1900 - 2400	Drill

Geology:

1140 - 1195 m	Shale, grey, light green in part, calcareous, silty in part, microscopic, mica, limestone stringers, grey silty in part
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Background Gas	.05 - .1%
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WANT LIST: _____

WEATHER -10°C ClearROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



1/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 04 - 2400

Year - Month - Day - Time

WELL NAME Enso et al Cameron Mtn I 10

LOCATION

DAY 24 DEPTH 1078 METRES LAST 24 HRS. 63 ROTATING HRS. 11.75ACTIVITY AT REPORT TIME Drilling at 1092 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1090 VIS 58 WL. 8.2 GELS % SOLIDS PV YP pH 10% OIL % SAND CAKE PPMCL PPMCa

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs	m/HR	DULL COND		
				WT.	RPM							T	B	G
6	215.9	FP52J	PLR101	5-6		1078	63	63	11.75	11.75	5.4	2	4	1

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
6	12.7	12.7	12.7	356	60	140	1.07	37.5	63			6,700

DEVIATION SURVEYS

10-1/2 ° at N84E 1047 m ° at 10-1/4 ° at N90E 1066 m ° at ° at ° at ° at ° at

MUD & CHEMICALS ADDED

Gel 41 sxCaustic 2 sxPolysec 7 sx

RECEIVED / REC'D
DATE / DATE
MAR 7 7 51 AM '85
COC / VATECO

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY N/A

CUM.

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	11.75	
2. TRIPS	5.50	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	5.75	
5. REAM & COND. HOLE	.50	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	



5/19

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 03 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____DAY 13 DEPTH 1015 METRES LAST 24 HRS. _____ ROTATING HRS. _____ACTIVITY AT REPORT TIME Survey at 1040 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1090 VIS 52 WL. 9.8 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
5RR	215.9	J22	2698	3/4	40/60	Ream 810 - 1015 m								

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
5RR	12.7	12.7	12.7	356	60	140	1.04	37.5	63			4.000

DEVIATION SURVEYS

12 ° at N69E 1010 m ° at _____

° at _____ ° at _____

° at _____ ° at _____

° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 40 sx _____

Caustic 2 sx _____

Polyguard 15 sx _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS	12.25	
3. RIG SERVICE	.75	
4. DEVIATION SURVEY	.50	
5. REAM & COND. HOLE	8.25	
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP TEAR OUT		
21. Rig up steering	2.25	
TOTALS	24.00	

COSTS

DAILY N/A

CUM. _____

SUPERVISOR Derry Lodder

OPERATIONS DETAILS: PERIOD ENDING

85 03 03 2400
Year - Month - Day - Time

6/19

0000 - 0015	Check BOP's
0015 - 0200	Lay down 28 singles drill pipe and magnidrill
0200 - 0630	Make up BHA and run in hole
0630 - 0800	Break circulation, ream rathole
0800 - 0815	Rig service
0815 - 1500	Ream rathole to 1015 m
1500 - 1545	Survey
1545 - 2145	Pull out of hole, lay down stabilizers, pick up magnidrill and run in hole
2145 - 2400	Rig up steering tools

Geology: Same

WANT LIST:

WEATHER -15°C

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



3/19

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 02 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____DAY 12 DEPTH 1075 METRES LAST 24 HRS. 78 ROTATING HRS. 12ACTIVITY AT REPORT TIME Ream rathole at 860 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1090 VIS 55 WL. 10 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT	RPM							T	B	G
5	215.9	J22	2698	5-6	300	1015	78	78	12	12	6.5	2	2	1

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
5	12.7	12.7	12.7	356	62	140	37.4	62.8	46.9			6,700

DEVIATION SURVEYS

11-1/2 ° at N79E 943 m 11-1/2 ° at N66E 1000 m11-3/4 ° at N84E 953 m ° at _____12-1/4 ° at N82E 962 m ° at _____11-1/4 ° at N78E 981 m ° at _____

MUD & CHEMICALS ADDED

Gel 57 sxCaustic 2 sxKelzan 1 sk

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN
Same				

COSTS

DAILY	<u>N/A</u>
CUM.	

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	12.00	
2. TRIPS	6.50	
3. RIG SERVICE	.75	
4. DEVIATION SURVEY	4.75	
5. REAM & COND. HOLE		
6. MIX & COND MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING

85 03 02 2400
Year - Month - Day - Time

4/19

0000 - 0200	Pull out of hole with Bit #4, check blind rams
0200 - 0215	Rig service
0215 - 0500	Check magnadrill, run in hole with Bit #5
0500 - 0545	Survey to orient tool
0545 - 0800	Drill
0800 - 0815	Rig service, function test hydril
0815 - 2215	Drill with survey every connection
2215 - 2400	Blow kelly and pull out of hole

WANT LIST:

WEATHER -20°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



1/19

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 03 01 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron Hills I-10 LOCATION _____DAY 11 DEPTH 937 METRES LAST 24 HRS. 85 ROTATING HRS. 20.25ACTIVITY AT REPORT TIME Drill at 950 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1095 VIS 54 WL. 8.6 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9.5

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
4	215.9	F2	ET2441	5-7		937	85	127	20.25	28.50	4.5	4	6	I

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
4	12.7	12.7	12.7	356	62	140	1.10	38.4	62.8	46.9		6,700

DEVIATION SURVEYS

5-3/4 ° at N64E at 869 m ° at _____
 7-3/4 ° at N63E at 887 m ° at _____
 9-1/2 ° at N65E at 906 m ° at _____
 10-1/2 ° at N73E at 926 m ° at _____

MUD & CHEMICALS ADDED

Gel 48 sx _____
 Caustic 4 sx _____
 Kalzen 1 sk _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY N/A
 CUM. _____

SUPERVISOR Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	20.25	
2. TRIPS	1.00	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	2.25	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	

COG-LA/ATGTC

MAR 5 11:23 AM '05

RECEIVED/REGU
DATE / DATE

OPERATIONS DETAILS: PERIOD ENDING _____

85 03 01 2400

2/29

Year - Month - Day - Time

0000 - 0015	Rig service
0015 - 0100	Survey
0100 - 0530	Drill
0530 - 0630	Survey
0630 - 0845	Drill
0845 - 0900	Rig service, check motor kills
0900 - 0930	Survey
0930 - 1445	Drill
1445 - 1515	Survey
1515 - 2300	Drill
2300 - 2400	Survey, pull out of hole for bit

Geology:

850 - 940 m Limestone, buff, tan; tight, interbedded light green shale beds

Background Gas .03 - .1%

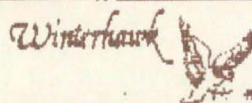
WANT LIST:

WEATHER -20°C Clear

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

1/6



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 02 28 2400

Year · Month · Day · Time

WELL NAME Exco et al Cameron I-10

LOCATION

DAY 10 DEPTH 852 METRES LAST 24 HRS. 107 ROTATING HRS. 15.25

ACTIVITY AT REPORT TIME Drilling at 892 m.

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1110 VIS 56 WL. 8 GELS % SOLIDS PV YP pH 10.5

% OIL % SAND CAKE PPMCL PPMCa

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
3	215.9	FDT	ES8195	12	95	810	65	68	7	8	8.5	4	3	I
4	215.9	F2	ET2441	5/7			42	42	8.25	8.25	4.9			

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

3/4	° at	B10	° at	
2	° at	N54E	822 m	° at
3 3/4	° at	N61E	841 m	° at
5 3/4	° at	N64E	869 m	° at

MUD & CHEMICALS ADDED

Gel	87	StaFlo	1
Caustic	3		
Kelzan	2		
Cypan	1		

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY

CUM.

SUPERVISOR: Derry Lodder

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	15.25	
2. TRIPS	6.25	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	2.00	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

COGIA/ATGTC

MAR 1 1 08 PM '85

RECEIVED/REC'D
DATE / DATE

2/6

OPERATIONS DETAILS: PERIOD ENDING

85 02 28 2400
Year · Month · Day · Time

0000 - 0015	Check motor kills
0015 - 0715	Drill
0715 - 0930	Survey, POH
0930 - 1345	Make up kick off assembly, RIH, Wash to bottom
1345 - 1430	Survey to orient tools
1430 - 1530	Drill
1530 - 1615	Survey, rig service
1615 - 2000	Drill
2000 - 2030	Survey
2030 - 2400	Drill

740 - 845 m Predominantly limestone with shale stringers - green shale

Background Gas .05 - .2%

WANT LIST:

WEATHER -25°

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



3/6

DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 02 27 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron I-10

LOCATION _____

DAY 9 DEPTH 745 m METRES LAST 24 HRS. 84ROTATING HRS. 17.75ACTIVITY AT REPORT TIME Trip at 810 m (kick off point)**DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:**WT. 1090 VIS 52 WL. 10 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 9

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT	RPM							T	B	G
2	215.9	13J	X71243	10/13	100	742	81	109	16.75	22.75	4.8	5	2	I
3	215.9	FDT	FS8195	12	95		3	3	1	1	3			

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
2	11.1	11.1	11.1	356	64	140	1.08	37.4	77	62		6500
3	11.1	11.1	11.1									

DEVIATION SURVEYS

1 ° at 698 ° at _____
 3/4 ° at 742 ° at _____
 ° at _____ ° at _____
 ° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 65 Sawdust 20
 Cypan 1
 Polyguard 5
 Caustic 3

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY _____

CUM. _____

SUPERVISOR Derry Lodder**TIME ANALYSIS**

OPERATION	TODAY	CUM
1. DRILLING	17.75	
2. TRIPS	4.75	
3. RIG SERVICE	.75	
4. DEVIATION SURVEY	.75	
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP		
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21		
TOTALS	24.00	

OPERATIONS DETAILS: PERIOD ENDING _____

85 02 27

4/6

Year - Month - Day - Time

0 - 0015 Test annular
- 0800 Drill
- 0830 Survey, test pipe rams
- 1200 Drill
- 1215 Rig service
- 1745 Drill
- 1815 Circulate, survey
- 2300 Trip for bit
- 2400 Drill

660 - 740 Limestone, cream tan, tight with shale stringers.

Background gas .05 - .2%

RSPP 45 spm - 2500 kPa

WANT LIST: _____

WEATHER -5° C

ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)

No changes

OPERATIONS DETAILS: PERIOD ENDING _____

85 02 26 2400

Year - Month - Day - Time

0000 - 0030	Drill
0030 - 0045	Test pipe rams
0045 - 0115	Survey
0115 - 1015	Drill
1015 - 1030	Survey
1030 - 1100	Drill
1100 - 1300	Lost 6 m ³ mud and 630 m, mix sawdust and gel
1300 - 1315	Test annular
1315 - 1500	Pull out of hole for bit
1500 - 1630	Slip and cut line
1630 - 1800	Run in hole
1800 - 2400	Drill

Geology:

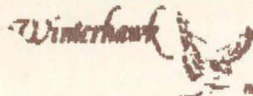
550 - 590 m	Black soft shale
590 - 660 m	Limestone, creamy with shale stringers

Background Gas	.2 - .3%
RSPP	45 strokes, 2500 kPa

WANT LIST: _____

WEATHER 0 Light rain ROAD Good

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 02 25 2400

Year - Month - Day - Time

WELL NAME Exco et al Cameron Hills 1-10 LOCATION _____DAY 7 DEPTH 548 METRES LAST 24 HRS. 161 ROTATING HRS. 14ACTIVITY AT REPORT TIME Drilling at 614 m

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT:

WT. 1080 VIS 28 WL 11.7 GELS _____ % SOLIDS _____ PV _____ YP _____ pH 10

% OIL _____ % SAND _____ CAKE _____ PPMCL _____ PPMCa _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G
1	215.9	SDT	EL4866	8/10	70		161	161	14	14	11.5			

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL	H.H.P.	SURF PRESS kPa
	1	2	3	STROKE	SPM	LINER	m ³ /min	DP	DC			
1	11.1	11.1	11.1	356	64	140	1.08	77	62			5.500

DEVIATION SURVEYS

5/8 ° at 426 ° at _____
5/8 ° at 482 ° at _____
° at _____ ° at _____
° at _____ ° at _____

MUD & CHEMICALS ADDED

Gel 43 sx _____
Caustic 3 sx _____
SAPP 1 sk _____
Kelzan 1 sk _____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING	14.00	
2. TRIPS	2.50	
3. RIG SERVICE	.50	
4. DEVIATION SURVEY	.50	
5. REAM & COND. HOLE		
6. MIX & COND. MUD	2.50	
7. CIRCULATING		
8. RIG REPAIR		
9. RUN CASING & CEMENT		
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP	2.00	
16. DRILLING OUT	2.00	
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21.		
TOTALS	24.00	

COSTS

DAILY N/A
CUM. _____

SUPERVISOR Derry Lodder

OPERATIONS DETAILS: PERIOD ENDING

85 02 25 2400
Year - Month - Day - Time

0000 - 0015	Rig service
0015 - 0245	Run in to 370 m
0245 - 0400	Pressure test annular and pipe rams to 7000 and 2000 kPa for 5 minutes, OK
0400 - 0600	Drill out
0600 - 0615	Drill 5 m new hole
0615 - 0700	Leak off test, 3000 kPa at surface, no leak off, pressure gradient 18 kPa/m
0700 - 0930	Mix and condition mud
0930 - 1200	Drill
1200 - 1215	Check motor kills
1215 - 1315	Drill
1315 - 1330	Survey
1330 - 1930	Drill
1930 - 1945	Survey
1945 - 2400	Drill

Geology:

390 - 550 m Shale, black - dark grey in part and soft

Background Gas 450 - 550 m .3 - .5%

WANT LIST:

WEATHER

ROAD

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)



DAILY DRILLING REPORT

FOR 24 HR. PERIOD ENDING

85 02 24 2400

Year - Month - Day - Time

WELL NAME Esco et al Cameron HTTs 1-10 LOCATION _____

DAY 6 DEPTH 387 METRES LAST 24 HRS. _____ ROTATING HRS. _____

ACTIVITY AT REPORT TIME Circulate and condition mud at 392 m

Water _____ DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PT: _____

WT. _____ VIS. _____ WL. _____ GELS _____ % SOLIDS _____ PV _____ YP _____ pH _____

% OIL _____ % SAND _____ CAKE _____ FPMCL _____ FPMCD _____

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM. m DRLD	Rot. hrs. TODAY	CUM. Rot. hrs.	m/HR	DULL COND		
				WT.	RPM							T	B	G

CIRCULATION RECORD

BIT NO.	JETS - mm			STROKE	PUMP			ANN. VEL.		JET VEL	KMP.	SURF PRESS MPa
	1	2	3		SPM	LINER	m ³ /min	DP	DC			

DEVIATION SURVEYS

_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____
_____ ° at _____	_____ ° at _____

MUD & CHEMICALS ADDED

_____	_____
_____	_____
_____	_____
_____	_____

BOTTOM ASSEMBLY

TOOL	ID mm	O.D. mm	LENGTH m	WEIGHT daN

COSTS

DAILY	N/A
CUM.	

TIME ANALYSIS

OPERATION	TODAY	CUM
1. DRILLING		
2. TRIPS		
3. RIG SERVICE	25	
4. DEVIATION SURVEY		
5. REAM & COND. HOLE		
6. MIX & COND. MUD		
7. CIRCULATING	75	
8. RIG REPAIR		
9. RUN CASING & CEMENT	15.00	
10. FISHING		
11. LOGGING		
12. CORING		
13. FORMATION TESTING		
14. WAITING ON:		
15. NIPPLE UP & TEST BOP	8.00	
16. DRILLING OUT		
17. LOSS CIRC.		
18. LAY DOWN DP & BOPS		
19. PLUG & ABANDON		
20. RIG UP - TEAR OUT		
21. TOTALS	24.00	

SUPERVISOR Derry Lodder

OPERATIONS DETAILS: PERIOD ENDING

85 02 24 2400

Year Month Day Time

0000 - 0100

Circulate

0100 - 0230

Cement with Haco, 7.6 m³ wash, 29.6 l "E" + 2% CaCl₂ (22.5 m³),
drop plug, displace with 15.2 m³ H₂O, bump plug with 3500 kPa over
displacement pressure, OK, 8 m³ cement returns, plug down at 0215
hours 85 02 24

0230 - 2200

Cut off casing, weld on bowl, nipple up BOP's

2200 - 2400

Test BOP, blind rams, all manifold valves, 2000 and 7500 kPa,
5 minutes, OK

WENT LIST

WEATHER

ROAD

IN DETAIL: MOVEMENT OF PURCHASE & RENTAL ITEMS (WHERE, WHEN, HOW)