

BP ET AL GREY GOOSE N-70

WELL HISTORY REPORT

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CP/AFB/bac

April 23, 1975

BP ET AL GREY GOOSE N-70

WELL HISTORY REPORT

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1. SUMMARY OF WELL DATA

- (a) Name: BP ET AL GREY GOOSE N-70
- (b) Permittee: Atlantic Richfield Canada Ltd.
- (c) Operator: BP Exploration Canada Limited
- (d) Location:  
Unit 7 Section 70  
Grid System 65-20-123-30  
Universal Well Loc. Ref. Lat. 65.33278°N, Long 123.74317°W  
Unique Well Identifier 300N706520123300
- (e) Co-ordinates: Latitude 65°19' 58" N; Longitude 123° 42' 15" W
- (f) Permit: 5001
- (g) Drilling Contractor: Regent Drilling Ltd. Rig #11
- (h) Drilling Authority: #782  
Issued November 13th, 1974
- (i) Classification: Exploratory Well
- (j) Elevations: Ground 703'  
K.B. 715'
- (k) Date Spudded: December 27th, 1974
- (l) Date Finished Drilling: January 2nd, 1975
- (m) Total Depth: 2250' (Driller) 2245' (Logger)
- (n) Well Status: Dry and abandoned
- (o) Date Rig Released: January 8th, 1975
- (p) Hole Sizes:  
17-1/2" to 45' K.B., 12-1/4" to 343' K.B.,  
7-7/8" to 2250' K.B.
- (q) Casing:  
14" conductor set at 45' K.B.  
8-5/8" surface casing set at 332' K.B.

**GEOLOGICAL SUMMARY**

## II. GEOLOGICAL SUMMARY

### (a) Formation Tops

<u>Formation</u>		<u>Log Depth</u>	<u>Sample Depth</u>
Cretaceous			
Lower Cretaceous Deltaic Sequence	1823 (-1108)	1820	
Basal Cretaceous Sand	2110 (-1395)	2100	
Devonian			
Bear Rock	2148 (-1433)	1250	
Total Depth			2250

### (b) Cored Intervals

Sidewall cores taken on Logging Run #1.

### (c) Core Descriptions

Sidewall core description included with this report.

### (d) Sample Descriptions

Included with this report.

### (e) Paleontological Determinations

Results not yet received.

SIDEWALL CORE DESCRIPTIONS

for B.P. et al Grey Goose N-70

- 2142 Sandstone; light grey to clear quartz sand, slightly consolidated, silty, sub angular, medium to poorly sorted, fine to medium grained, 15 - 20% porosity.
- 2140 Sandstone; conglomerate in part, silty, poorly sorted, sub angular to angular, some clay matrix, medium grained, mainly unconsolidated 20 - 25% porosity, kaolanic.
- 2135 Sandstone; clear quartz to light grey, fine grained, medium sorted, sub angular, mainly unconsolidated, some clay, 10-14% porosity.
- 2130 Sandstone; light grey, clay partings, kaolenitic in part, sub angular, medium sorted, some coarse grains, 10% porosity.
- 2126 Sandstone; clear quartz, fine grained, sub angular, silty, some clayey partings, 10% porosity.
- 2122 Sandstone; clear quartz, medium to coarse grained, granules, sub angular to sub rounded, poorly sorted, 20% porosity.
- 2100 - No recovery.
- above 2100 - (sample not marked) Siltstone; dense, some very fine grained sandstone.
- Note - deltaic sandstone sequence.

B P EXPLORATION CANADA LTD.

Sample Description

B P et al GREY GOOSE N-70  
February, 1975

Logged by: C. Pederson

Intervals

Description

Note: Samples 0' - 1200' poor, 1200' - 2250' T.D. fair-good

0 - 230	Gravel, some loose scattered sands.
230 - 360	Sands, interbedded grey Shale, some Gravel.
360 - 370	As above, some finegrained, argillaceous and silty Sandstone, interbeds of silty, sandy Shale.
370 - 390	Gravel, trace of Sandstone, glauconitic in part, trace of pyrite, feldspar, occasional dolomite and limestone fragments.
390 - 400	Sandstone, grey, fine grained, loose quartz grains, some scattered porosity, interbedded Siltstone and Shale, pyrite.
400 - 410	Shale, medium grey, soft, partly sandy and silty. Sandstone, grey, argillaceous, slightly dolomitic.
410 - 430	Sandstone, grey, argillaceous, partly glauconitic, slightly silty and dolomitic, loose sand grains.
430 - 440	Sandstone, clear to light grey, very fine to medium grained, slightly argillaceous, dolomitic, calcite, some yellow staining, traces of cherty material.
440 - 450	As immediately above, traces of pyrite.
450 - 460	Sandstone, grey, silty and dolomitic, thin Shale partings.
460 - 470	Siltstone, silty and argillaceous, some very fine-grained Sandstone, interbedded silty, micaceous Shale.
470 - 480	Siltstone, very hard, siliceous and dolomitic.

<u>Intervals</u>	<u>Description</u>
480 - 510	Shale, grey, soft, silty and sandy, glauconitic, abundant loose round quartz grains.
510 - 560	As above, siltstone content increasing, very argillaceous.
560 - 570	Sandstone, very fine to fine grained, some Siltstone and Shale, partly siliceous.
570 - 580	Sandstone, grey, very fine grained, calcitic, silty and argillaceous in part.
580 - 590	Shale, grey, very soft glauconite, some silts and sands.
590 - 620	As above, with thin beds of siliceous Sandstone, pyrite, dolomitic.
620 - 630	Sandstone, light grey, silty, medium sorted, interbedded silty Shale with traces of pyrite and siliceous sandstone.
630 - 640	Siltstone, light to medium grey, argillaceous, partly calcitic, traces of Shale and Sandstone.
640 - 650	Shale, soft and sandy, high content of loose, non-representative sand grains.
650 - 680	Shale, increase of very fine grained silty and argillaceous Sandstone, traces of pyrite and calcite, siliceous Siltstone streaks.
680 - 690	As above, increase of very hard, siliceous, dolomitic Siltstone.
690 - 720	Sandstone, medium grey, soft, becoming silty and shaly in part, traces of pyrite and calcite.
720 - 770	As immediately above.
770 - 810	Siltstone, argillaceous, finely laminated. Shale and very slightly dolomitic, very fine grained Sandstone.

<u>Intervals</u>	<u>Description</u>
810 - 860	As above, Sandstone content increasing. Scattered Lime-stone with trace of Crinoid fragments.
860 - 880	Siltstone, sandy and dolomitic. Some pyrite and Inoceramus fossil remains ( ? )
880 - 890	Sandstone, grey, very fine to fine grained, silty and partly argillaceous.
890 - 910	Shale, grey, silty and sandy, soft, glauconitic. Fossil remains ( ? ) Inoceramus.
910 - 930	Sandstone, grey, silty and argillaceous.
930 - 990	Non-representative sample. Mainly siltstone, argillaceous to shaly, trace of ironstone, trace of very fine grained, argill., silty, Sandstone.
990 - 1000	As above.
1000 - 1010	Siltstone, siliceous, dolomitic, trace of glauconite, some pyrite and silty Shale.
1010 - 1030	Shale, medium grey, Siltstone in part. Pyritic crynoid stems, ironstone nodules.
1030 - 1040	As immediately above, becoming more sandy.
1040 - 1080	Shale, partly silty, pyrite and worm tubes.
1080 - 1090	Silstone with interbedded Shale grading to very fine-grained, silty, grey Sandstone.
1090 - 1120	Sandstone, light grey, slightly dolomitic, Silt and Shale interbeds.
1120 - 1160	Siltstone, light grey, sandy and argillaceous, slightly dolomitic, interbeds and laminae of Sandstone and Shale, scattered fish remains.

<u>Intervals</u>	<u>Description</u>
1160 - 1260	Shale, grey, micromicaceous, trace of interbedded Siltstone, scattered ironstone nodules.
1260 - 1400	Shale, med. grey, fairly clean, silty in part, very slightly dolomitic, ironstone nodules, traces of inocer. (?)
1400 - 1550	As above, increasing pyrite, ironstone and silt content.
1550 - 1580	Shale, med. grey, fissile.
1580 - 1640	As above, traces of plant remains and ironstone nodules.
1640 - 1670	Shale, as above, traces of very finegrained Sandstone.
1670 - 1680	Shale, med. grey, fissile, trace of ironstone.
1680 - 1700	Shale, grey, trace of glauconite, grey sandstone stringer, well sorted grains, trace pyrite, argillaceous.
1700 - 1740	As above.
1740 - 1750	Shale with pyrite and ironstone.
1750 - 1800	Shale, med. grey, fissile, increasing pyrite and ironstone.
1800 - 1810	Shale, as above, trace of glauconite, abundant calcite.
1810 - 1820	Shale, grading to very fine to finegrained, grey, slightly dolomitic Sandstone, salt and peper in part, traces of glauconite, traces of siliceous and dolomitic cement.
<hr/> <u>Lower Cretaceous Deltaic Sequence 1823'</u>	
1820 - 1840	Sandstone, light to medium grey, very fine to fine grained, silty, argillaceous, dolomitic cement, trace of pyrite, interbedded and laminated silty Shale and Siltstone.

<u>Intervals</u>	<u>Description</u>
<b>1840 - 1850</b>	Siltstone, grey, argillaceous, trace of sandstone and ironstone, pyrite, micaceous, trace of calcitic Sandstone.
<b>1850 - 1870</b>	Siltstone, argillaceous and slightly sandy. Silty micaceous shale interbeds, slightly dolomitic. Thin beds of med. to dk. grey dolomitic Shale.
<b>1870 - 1880</b>	Shale, medium grey, silty in part.
<b>1880 - 1890</b>	Shale, grading to argillaceous siltstone and very fine-grained Sandstone, micaceous, dolomitic, pyrite and ironstone nodules.
<b>1890 - 1900</b>	As immediately above with increasing Sandstone.
<b>1900 - 1920</b>	Shales and Siltstones, grey, micaceous, traces of very fine grained siliceous Sandstone in part.
<b>1920 - 1940</b>	Sandstone, grey, very finegrained, salt and pepper, slightly dolomitic, carbonate material and argillite, silty. Interbedded grey Shale.
<b>1940 - 1950</b>	Sandstone, as above, increasing silt content. Shale, silty with abundant pyritic worm tubes.
<b>1950 - 1960</b>	Sandstone, light grey, very fine to finegrained, salt and pepper, trace of porosity.
<b>1960 - 1970</b>	Sandstone, as above, grading to grey, argillaceous Siltstone with Shale partings and calcite growths.
<b>1970 - 1980</b>	Sandstone, as above, trace of glauconite and carbonate material, shale partings.
<b>1980 - 1990</b>	Sandstone, as above, grading to Siltstone and Shale.
<b>1990 - 2000</b>	Sandstone, grey, glauconitic in part. Sandstone, light grey, fine to medium grained in part, trace of porosity.

<u>Intervals</u>	<u>Description</u>
2000 - 2010	Sandstone, as above, increasing amount of glauconite, Sandstone, medium grained, siliceous, cherty. Shale streaks.
2010 - 2020	Sandstone, grey, finegrained, salt and pepper, sub-angular, medium grained free quartz crystals, framework 9, 6-8% porosity.
2020 - 2030	Sandstone, grey, very finegrained, silty and argillaceous, trace of glauconite and pyrite, slightly dolomitic.
2030 - 2040	Sandstone, very fine to finegrained, trace of glauconite, calcitic and dolomitic in part, thin porous streaks.
2040 - 2080	Sandstone, as above, chert, siliceous, porous streaks.
2080 - 2100	Sandstone, clear quartz crystals, trace chert, scattered porosity.
<u>Basal Cretaceous Sand 2110'</u>	
2110 - 2140	Sandstone, subangular to subrounded, clear unconsolidated quartz crystals, trace of silica cement.
<u>Bear Rock (Devonian) 2148'</u>	
2140 - 2250	Limestone, brown, cryptocrystalline to microcrystalline, argillaceous, becoming clear, slightly dolomitic, trace of pellets ( ? )
<u>TOTAL DEPTH 2250'</u>	

ENGINEERING SUMMARY

### III. ENGINEERING SUMMARY

#### (a) Report of Drill Stem Tests

DST #1 2045' - 2250' Lower Cretaceous Sand

PF 5, ISI 30, VO 60, FSI 60

Very weak puff on preflow died instantly. No air blow on flow period. Misrun - tool plugged.

Recovered 30' mud.

IHP 1051 ISIP - IFP - FFP - FSIP -  
FHP 1048 Temp. 60°F

Copies of drillstem test chart submitted previously.

DST #2 2098' - 2250' Lower Cretaceous Sand

PF 5, ISI 60, VO 60, FSI 120

Strong air blow on pre-flow, good air blow on valve open, decreasing to dead in 45 minutes. No gas to surface.

Recovered 700' salt water cut mud, 1368' salt water.

IHP 1048 ISIP 863 IFP - FFP 863 FSIP 863 FHP 1056  
Temperature not taken.

Copies of drillstem test chart submitted previously.

#### (b) Casing Record

Conductor 14" conductor set 45' K.B. Cemented with 117 sacks cold set cement.

Surface 8-5/8" O.D. 24 lb. J55 set at 332' K.B. Cemented with 240 sacks cold set cement. Plug down 5:00 P.M. December 28, 1974. Had 8 bbl returns.

(c) Bit Record

<u>Bit No.</u>	<u>Size</u>	<u>Type</u>	<u>Depth Out</u>	<u>Feet</u>	<u>Hours</u>	<u>Wt.</u>	<u>RPM</u>
-	17-1/2	-	45	45	-	-	-
1A	12-1/4	DGHJ	292	247	16-2/4	20	130
2A	12-1/4	OSC3J	343	51	1-1/2	20	130
1	7-7/8	X3A	1470	1127	30-3/4	20	100
2	7-7/8	X1G	2158	688	24-3/4	20	70
3	7-7/8	X1G	2250	92	11-1/2	30	50

(d) Mud Report

Gel - water system.

Quantities of mud used are as follows:

<u>Chemical</u>	<u>Quantity</u>
Gel	7200 lb.
Bicarb	200
CMC	200

(e) Deviation Record

76'	1°	590	1/2°
100	7/8°	1190	1°
190	1/2°	1700	1-5/8°
280	2°	2250	4-1/4°

(f) Abandonment Plugs

Plug No. 1 2250' - 2040' 79 sacks construction cement.

Plug down 1:15 P.M., January 6th, 1975  
Felt at 2025' at 9:15 P.M.

Plug No. 2 382' - 282' 38 sacks construction cement.

Plug down 10:45 P.M., January 6th, 1975  
Felt at 270' at 6:45 A.M., January 7, 1975

Casing cut off 3' below ground level. Used 5 sacks cement in top of casing and welded on plate.

(g) Lost Circulation Zones

None encountered.

(h) Report of Blowouts

None encountered.

(i) Fishing Operations

None to report.



IV. LOGS

<u>Date</u>	<u>Log</u>	<u>Interval</u>	<u>Run No.</u>
January 4, 1975	Dual Induction Laterolog	2238' - 339'	1
January 4, 1975	Borehole Compensated Sonic-Gamma-Caliper	2242' - 339'	1
January 4, 1975	Formation Density Compen- sated-Gamma-Caliper	2244' - 339'	1



V. ANALYSES

(a) Core Analysis

None to report.

(b) Water Analysis

Reports previously submitted. LAB No. E75-5526

(c) Gas Analysis

None to report.

(d) Oil Analysis

None to report.



VI. COMPLETION SUMMARY

(a) Tubing Record

None

(b) Perforating Record

None

(c) Cementation Record

Date	Abandonment Plug No.	Position Ft. K.B.	Geological Formation	Sacks Cement	Depth Felt Ft. K.B.
Jan. 6/75	1	2250' - 2040'	Lwr. Cretaceous & Bear Rock	79	2025'
Jan. 6/75	2	382' - 282'	Btm. of sur- face casing	38	270'

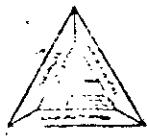
Used 5 sacks of cement in casing top and welded steel plate on same.

(d) Acidization and Fracturing Record

None

(e) Back Pressure and Production Tests

None



## CHEMICAL &amp; GEOLOGICAL LABORATORIES LTD.

EDMONTON — FORT ST. JOHN — CALGARY



## — WATER ANALYSIS —

LABORATORY NUMBER  
E75-5526

## OPERATOR NAME AND ADDRESS

BP EXPLORATION CANADA LIMITED

## SAMPLE LOCATION

## WELL OR SAMPLE LOCATION NAME

ELEVATIONS  
KB GRO

BP ET AL GREY GOOSE N-70

## FIELD OR AREA

## POOL OR ZONE

## NAME OF SAMPLER

## COMPANY

GREAT BEAR

BASAL CRETACEOUS

B.J. SERVICES

## TEST TYPE &amp; NO

D.S.T. 2

## TEST RECOVERY

## TEST INTERVAL OR PERFS

## POINT OF SAMPLE

## AMT &amp; TYPE OF CUSHION

## MUD RESISTIVITY

BOTTOM

2098'-2250'

## PUMPING

## FLOWING

## GAS LIFT

## SWAB

## WATER

## BBLS/D

## OIL

## BBLS/D

## GAS

## MCF/D

## PRODUCTION RATES

## PRESSURES - PSIG

## TEMPERATURES (°F)

## CONTAINER

## CONTAINER

## SEPARATOR

## TREATER

## RESERVOIR

WHEN  
SAMPLED WHEN  
RECEIVED

## SEPARATOR

## TREATER

WHEN  
SAMPLED WHEN  
RECEIVED

DATE SAMPLED (D/M/Y) DATE RECEIVED (D/M/Y) DATE ANALYZED (D/M/Y)

05/01/75

10/01/75

20/01/75

## ANALYST

R.J. MALONEY

## REMARKS

ION	MG/L	MG %	MEQ/L	ION	MG/L	MG %	MEQ/L	TOTAL SOLIDS	Mg/L
No	8673	30.73	377.27	Cl	14000	49.61	394.80	29070	BY EVAPORATION @ 110°C
K				Br				25540	AT IGNITION @ 180°C
Co	1254	4.44	62.56	I				25540	CALCULATED
Mg	420	1.49	34.53	HCO <sub>3</sub>	244	0.86	4.00	1.020	28222
Ca				SO <sub>4</sub>	3632	12.87	75.55		ORGANIC MATTER: PRESENT
Sr				CO <sub>3</sub>	NIL				SPECIFIC GRAVITY @ 60°F
Fe	PRESENT			OH	NIL				REFRACTIVE INDEX @ 25°C
				H <sub>2</sub> S	NIL			1.3380	1.3380

## Remarks and Conclusions

## LOGARITHMIC PATTERN MEQ PER LITER

Na

The analysis was determined on clear water recovered from muddy water.

Ca

HCO<sub>3</sub>

Continued

Mg

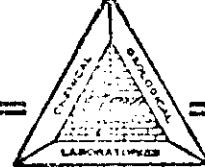
SO<sub>4</sub>

Fe

CO<sub>3</sub>

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14245 - 115 Avenue, Edmonton, Alberta. T5M 3B7



BP EXPLORATION CANADA LIMITED

LABORATORY REPORT NUMBER: E75-5526

E75-5526-1 SAMPLED FROM TOP:

RESISTIVITY: 0.352 OHM/meters @ 25°C

Muddy water.

E75-5526-2 SAMPLED FROM MIDDLE:

RESISTIVITY: 0.275 OHM/meters @ 25°C

Muddy water

E75-5526-4 SAMPLED FROM DOWNHOLE SAMPLER:

RESISTIVITY: 0.297 OHM/meters @ 25°C

The sample was received in a B.J. Services downhole sampler. Contained in the chamber was 1500 mls of water. No recoverable gas was present.





## DRILL STEM TEST DATA

TICKET NO. T-2812

DATE JAN. 3/75

WELL NAME BP ET AL GREY GOOSE  
 WELL NUMBER N-70  
 COMPANY BP EXPLORATION CANADA LIMITED  
 COMPANY REP. HERB GLENN  
 TESTER BUDVARSON

Test No. 1 Type CONVENTIONAL BTM HOLE  
 Interval 2045 To 2250 TD 2250  
 Formation Tested BASAL SAND Net Pay Temp °F 60  
 Preflow 5 Min. ISL 30 Min. Flow 60 Min. FSI 60 Min.

Recorder Number	2016	6889	3851
Ins. or outs.	INS	OUTS	OUTS
Rec. Range (PSI)	5450	3100	5700
Clock Range (hrs)	12	12	24
Recorder Depth	2034	2053	2058
Initial Hydro. Press.	1029	1051	1046
Initial Shut-in Press.			
Initial Flow Press.			
Final Flow Press.			
Final Shut-in Press.			
Final Hydro. Press.	1023	1048	1043

Fluid Recovery Total Feet 30 FEET DRILLING MUD

Ft of  
 Ft of  
 Ft of  
 Ft of  
 Ft of

## Gas Recovery

Mins	Temp °F	Press (PSI)	Orifice Size	MCF Day

Orifice Well Tester  Pitot tube   
 Critical Flow Prover  Side Static  Riser Size .....  
 Gas Cont. No. ..... Chem & Geo Lab  Core Lab

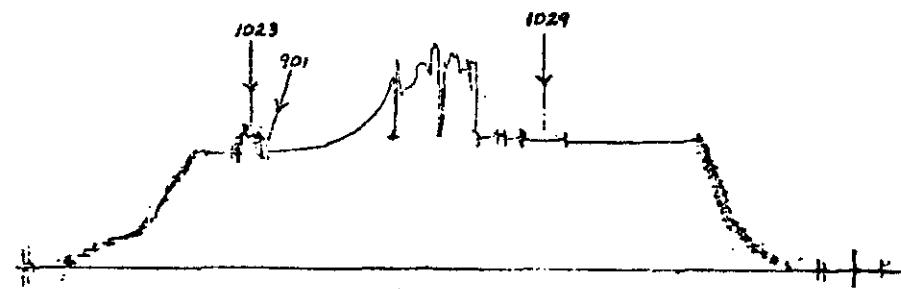
Main Hole Size 7.8.75 Packer Size 6.625 (1)  
 Rat hole Size Ft. of Rat Hole .....  
 Dr. Pipe Size 4.5 FH Wt. 16.60  
 Dr. Collar I.D. 2.8.75 Ft. Run above tool 447  
 Surface Choke Size CLOSED Bottom Choke Size 5  
 Cushion Amount Type .....  
 Mud Drop .Nil Fluid Loss 10 Viscosity 5.3 Mud Wt. 9.2

Remarks: VERY WEAK AIR PUFF ON PREFLOW, DEAD INSTANTLY. NO AIR BLOW ON FLOW PERIOD. MISRUN - PLUGGED TOOL WITH LOOSE SAND WHILE SKIDDING TO BOTTOM.

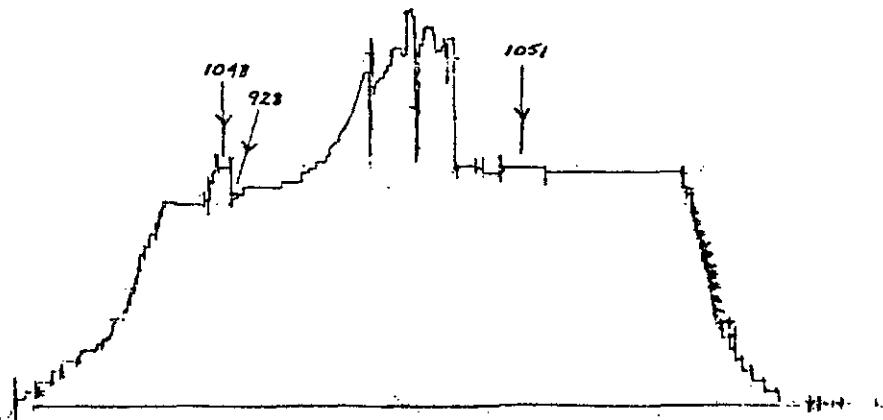
P.O. Sub	1.00	FOUR FEET
Co Sub	1.00	ABOVE TOO
Shut-in Tool	5.20	
RFS No. 54 (DRAINED)	3.35	
RFS No.		
HMV	7.15	
Jars		
Rec. No. 2016	5.00	Depth 2034
Rec. No.		Depth
Temp Recorder		
Safety Joint	1.75	
By-Pass Sub		
Packer		
Packer	5.00	Depth 2045
Anchor	1.00	
By-Pass Sub	6.00	
Rec. No. 6889	5.00	Depth 2053
Rec. No. 3851	5.00	Depth 2058
Blank off Sub		
Co Sub		
Dr. Collars		
Co Sub		
Packer		Depth
Packer		
Anchor		
Rec. No.		Depth
Anchor		
Co Sub		
Dr. Pipe or	184.00	
Dr. Collars		
Co Sub	1.00	
Anchor		
Bullnose	3.00	T.D. 2250
Total Test Tool	50.00	
Total Interval	205.00	
Total Tailpipe	184.00	
Weight of Tool	2,300	
Wt. Indicator Reading Prior to setting Packers	44.00	



BP ET AL GREY GOOSE N-70  
DST NO. 1  
INSIDE REC. NO. 2016  
DEPTH 2034

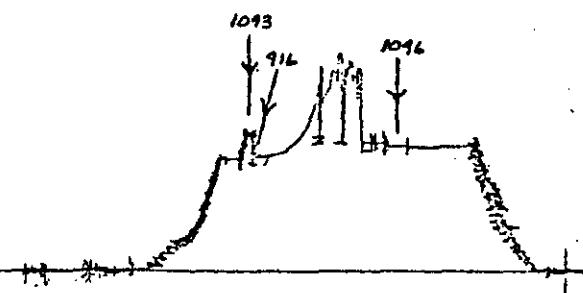


BP ET AL GREY GOOSE N-70  
DST NO. 1  
OUTSIDE REC. NO. 6889  
DEPTH 2053





BP ET AL GREY GOOSE N-70  
DST NO. 1  
OUTSIDE REC. NO. 3851  
DEPTH 2058





## DRILL STEM TEST DATA

TICKET NO. T-2813  
DATE JAN. 5/75WELL NAME BP ET AL GREY GOOSE  
WELL NUMBER N-70  
COMPANY BP EXPLORATION CANADA LIMITED  
COMPANY REP. HERB GLENN  
TESTER BUDVARSONTest No. 2 Type CONVENTIONAL SINGLE BTM  
Interval 2098 To 2250 TD 2250  
Formation Tested BASAL SAND Net Pay Temp °F  
Preflow 5 Min. ISL 60 Min. Flow 60 Min. FSI 120 Min.

Recorder Number	2016	6889	3851
Ins. or outs.	INS	OUTS	OUTS
Rec. Range (PSI)	5450	3100	5700
Clock Range (hrs)	12	12	24
Recorder Depth	2087	2113	2118
Initial Hydro. Press.	1028	1048	1046
Initial Shut-in Press.			
Initial Flow Press.			
Final Flow Press.			
Final Shut-in Press.			
Final Hydro. Press.	1037	1056	1059

Fluid Recovery Total Feet 2058  
7.00 Ft of SALT WATER CUT DRILLING MUD  
136.8 Ft of SALT WATER (.7700 PPM)  
Ft of  
Ft of  
Ft of

## Gas Recovery

Mins	Temp °F	Press (PSI)	Orifice Size	MCF Day

Orifice Well Tester  Pitotube   
Critical Flow Prover  Side Static  Riser Size .....  
Gas Cont. No. ..... Chem & Geo Lab  Core Lab Main Hole Size 7.875 Packer Size 6.625  
Rat hole Size Ft. of Rat Hole .....  
Dr. Pipe Size 4.5 FH Wt. 16.60  
Dr. Collar I.D. 2.875 Ft. Run above tool 44.7  
Surface Choke Size CLOSED Bottom Choke Size .5  
Cushion Amount Type .....  
Mud Drop NIL Fluid Loss ..... Viscosity ..... Mud Wt. ....Remarks: STRONG AIR BLOW ON PREFLOW GOOD  
AIR BLOW ON INITIAL FLOW SLOWLY DECREASING  
UNTIL DEAD IN FORTY-FIVE MINUTES

P.O. Sub	1.00
Co Sub	1.00
Shut-in Tool	5.20
RFS No. 54	3.35
RFS No.	
HMV	7.15
Jars	
Rec. No. 2016	5.00 Depth 2087
Rec. No.	Depth
Temp Recorder	
Safety Joint	1.75
By-Pass Sub	
Packer	
Packer	5.00 Depth 2098
1.00	
Anchor	13.00
By-Pass Sub	
Rec. No. 6889	5.00 Depth 2113
Rec. No. 3851	5.00 Depth 2118
Blank off Sub	
Co Sub	
Dr. Collars	
Co Sub	
Packer	
Packer	
Anchor	
Rec. No.	Depth
Anchor	
Co Sub	
Dr. Pipe or	124.00
Dr. Collars	
Co Sub	1.00
Anchor	
Bulinoose	3.00 T.D.
Total Test Tool	57.00
Total Interval	152.00
Total Tailpipe	124.00
Weight of Tool	23.00
Wt. Indicator Reading Prior to setting Packers	44.000



TESTING RE

BP ET AL GREY GOOSE N-70

DST NO. 2

INSIDE REC. NO. 2016

DEPTH 2087

1037 871

1028

BP ET AL GREY GOOSE N-70

DST NO. 2

OUTSIDE REC. NO. 6889

DEPTH 2113

1056 863

1092



BP ET AL GREY GOOSE N-70  
DST NO. 2  
OUTSIDE REC. NO. 3851  
DEPTH 2118

