





**Ranger Oil Limited**



## DAILY DRILLING REPORT

WELL NAME:	RANGER NOTA CREEK C-17		DATE:	97/12/21	REPORT NO.:	P88	
DEPTH:	0	m	PROGRESS:	0	m	FORMATION:	N/A
OPERATIONS AT 08:00 HOURS:							
CONTRACTOR/RIG SUPT.:		Shethah Drilling Limited	Nial Spears	CO. SUPERVISOR:		Jack Brazel	
DAILY COST:	\$	36,655.00	CUM. COST:	\$	789,540.00	AFE NO: E7D-029	

## WELL CONTROL

DAILY RIG CHECK: \_\_\_\_\_ DAILY BOP CHECK: \_\_\_\_\_ R.S.S.P.: \_\_\_\_\_ kPa @ \_\_\_\_\_ SPM  
TRIP RECORDS: CALCULATED HOLE FILL \_\_\_\_\_ m3 ACTUAL HOLE FILL: \_\_\_\_\_ m3  
BOP DRILLS: CONDUCTED WHILE \_\_\_\_\_ WELL SECURED IN \_\_\_\_\_ MIN.  
CONDUCTED AT \_\_\_\_\_ HRS. CREW PERFORMANCE \_\_\_\_\_  
DAYS SINCE BOP DRILL (EACH CREW): \_\_\_\_\_ MAXIMUM CASING HOLD BACK \_\_\_\_\_ kPa

## DRILLING PARAMETERS

BIT PERFORMANCE			MUD PROPERTIES			PUMPS		
BIT NUMBER			WEIGHT (kg/m <sup>3</sup> )			No. 1 LINER (mm)		
SIZE (mm)			VISCOSITY (s/l)			No. 1 SPM		
TYPE			pH			No. 2 LINER (mm)		
SERIAL No.			PV (mPa S)			No. 2 SPM		
NOZZLES (mm)			YP (Pa)			VOLUME (m <sup>3</sup> )		
DEPTH IN (m)			GELS (Pa)			PRESSURE (kPa)		
METERS (m)			SAND (%)			D.P. ANN. VEL. (m/min.)		
HOURS			SOLIDS (%)			D.C. ANN. VEL. (m/min.)		
OB	1666 Days		FILTER CAKE (mm desc.)			D.C. ANN. VEL. (m/min.)		
R.P.M.			WATER LOSS (cc)			SOLIDS CONTROL		
CONDITION			CHLORIDES (mg/l)			SHAKER SCREENS		
						PUMP OUT (m <sup>3</sup> /min)		

## DRILLING ASSEMBLY

[illegible]

DRILLING OPERATIONS		EVALUATION		PROBLEMS		SUMMARY																					
DRILLING	_____	CORING	_____	RIG REPAIR	_____	DRILL OP EVALUATION PROBLEMS TOTAL WEATHER TEMPERATURE ROADS	<table><tr><th>TODAY</th><th>CUM.</th></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>	TODAY	CUM.																		
TODAY	CUM.																										
TRIP	_____	LOGGING	_____	LOST CIRC.	_____																						
RIG SERVICE	_____	TESTING	_____	REAM & WASH	_____																						
SURVEY	_____	CIRC. SAMPLE	_____	WORK PIPE	_____																						
SLIP & CUT	_____	HANDLE TOOLS	_____	FISH	_____																						
COND. MUD	_____	TRIP	_____	TRIP	_____																						
NIPPLE UP/DN	_____	REAM RATHOLE	_____	_____	_____																						
RUN CASING	_____	MOVE RIG	12	_____	_____																						
CEMENT	_____	_____	_____	_____	_____																						
HANDLE TOOLS	_____	_____	_____	_____	_____																						
				Total Hours	12		<div>Clear</div> <div>-31 C</div> <div>Good</div>																				

[illegible]

SIGNED BY: **Jack Brazel**

MOBILE No.: 403-282-9301



## DAILY DRILLING REPORT

WELL NAME:	RANGER NOTA CREEK C-17		DATE:	97/12/20	REPORT NO.:	PS7	
DEPTH:	0	m	PROGRESS:	0	m	FORMATION:	N/A
OPERATIONS AT 06:00 HOURS:							
CONTRACTOR/RIG SUPT.:		Shethan Drilling Limited	Niel Spears	CO. SUPERVISOR:		Jack Brazel	
DAILY COST:	\$	42,120.00	CUM. COST:	\$	752,885.00	AFE NO: ETD-029	

## WELL CONTROL

DAILY RIG CHECK: \_\_\_\_\_ DAILY BOP CHECK: \_\_\_\_\_ R.S.S.P.: \_\_\_\_\_ kPa @ \_\_\_\_\_ SPM  
TRIP RECORDS: CALCULATED HOLE FILL \_\_\_\_\_ m3 ACTUAL HOLE FILL: \_\_\_\_\_ m3  
BOP DRILLS: CONDUCTED WHILE \_\_\_\_\_ WELL SECURED IN \_\_\_\_\_ MIN.  
CONDUCTED AT \_\_\_\_\_ HRS. CREW PERFORMANCE \_\_\_\_\_  
DAYS SINCE BOP DRILL (EACH CREW): \_\_\_\_\_ MAXIMUM CASING HOLD BACK \_\_\_\_\_ kPa

## DRILLING PARAMETERS

BIT PERFORMANCE			MUD PROPERTIES			PUMPS		
BIT NUMBER			WEIGHT (kg/m <sup>3</sup> )			No. 1 LINER (mm)		
SIZE (mm)			VISCOSITY (s/l)			No. 1 SPM		
TYPE			pH			No. 2 LINER (mm)		
SERIAL No.			PV (mPa s)			No. 2 SPM		
NOZZLES (mm)			YP (Pa)			VOLUME (m <sup>3</sup> )		
DEPTH IN (m)			GELS (Pa)			PRESSURE (kPa)		
METERS (m)			SAND (%)			D.P. ANN. VEL. (m/min.)		
HOURS			SOLIDS (%)			D.C. ANN. VEL. (m/min.)		
OB : (660 Desc)			FILTER CAKE (mm desc.)			D.C. ANN. VEL. (m/min.)		
R.P.M.			WATER LOSS (cc)			SOLIDS CONTROL		
CONDITION			CHLORIDES (mg/l)			SHAKER SCREENS		
						PUMP OUT (m <sup>3</sup> /min)		

## DRILLING ASSEMBLY

[illegible]

DRILLING OPERATIONS		EVALUATION		PROBLEMS		SUMMARY		
DRILLING	_____	CORING	_____	RIG REPAIR	_____	DRILL OP EVALUATION PROBLEMS TOTAL WEATHER TEMPERATURE ROADS	TODAY	CUM.
TRIP	_____	LOGGING	_____	LOST CIRC.	_____		_____	_____
RIG SERVICE	_____	TESTING	_____	REAM & WASH	_____		_____	_____
SURVEY	_____	CIRC. SAMPLE	_____	WORK PIPE	_____		_____	_____
SLIP & CUT	_____	HANDLE TOOLS	_____	FISH	_____		_____	_____
COND. MUD	_____	TRIP	_____	TRIP	_____		Clear	
NIPPLE UP/DN	_____	REAM RATHOLE	_____		_____		-31 C	
RUN CASING	_____	MOVE RIG	12		_____		Good	
CEMENT	_____		_____		_____			
HANDLE TOOLS	_____		_____		_____			
				Total Hours	12			

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SIGNED BY: **Jack Brazel**

**MOBILE No.: 403-282-9301**