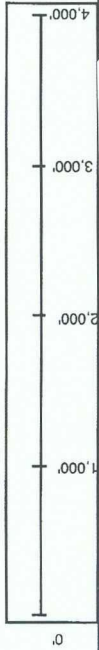




ORIGINAL PROPOSAL

DEPTH (ft)	MARKERS (KB)	LITHOLOGY	PERMIT: API: 30-015-37208 AFE: SPUD: FRR: RIG: McVay Rig 4	Parkway "23" State Com #4H Turkey Track (Bone Spring) Field Eddy County, New Mexico	SURF: 600' FSL & 200' FWL LOC: Sec 23 Survey: T-19-S, R-29-E GL: 3278.6' KB: 3297.6' Zero: 19' AGL	HOLE SIZE	MW (ppg)	MUD	BHST (cf)	FTT (ppg)	EVALUATION		
2,000'	Rustler - 260' Top Salt - 340' Base Salt - 1,400' Yates - 1,570'	Salt			20" Conductor @ -40' Surface Casing @ -310' 11-3/4" 42# H40 STC Class 'C' + 2% CaCl ₂ + 1/4 pps Cello Flake + .005 pps Static Free (14.8 ppg, 1.34 yield).	14-3/4"	8.4 8.8 10.0	Spud	80	N/R	No Logs		
3,000'	Queen - 2,490'				TOC @ -2,800' Intermediate Casing @ -3,300' 8-5/8" 32 OH J55 LTC Lead: Class 'C' + 2% SMS + 10% Salt + .70% R-3 + .25 pps Cello Flake + .005 Static Free (12.7 ppg, 2.22 yield) Tail: Class 'C' + .60% FL-62 + .45% CD-32 + .15% SMS + .005 pps Static Free (14.8 ppg, 1.33 yield). TOC @ surface.	11"	10.2 8.4	Saturated Bone Water	98	N/R	Mud Log		
4,000'	San Andres - 3,020'												
5,000'	Brushy Cym - 3,975'												
6,000'	Bone Spring - 5,360'												
7,000'	BSFG1 Sand - 7,050' BSFG2 Carb - 7,240'												
8,000'	BSFG2 Sand - 7,840' Top 'F' Sand - 8,015' BSFG3 Carb - 8,160'												
	Pilot TD - 8,400'												
					Preliminary Directional Plan: KOP: ±7,592' md / tvd BUR: 11,887' 100' in 7-7/8" hole EOC: 8,350' md / 8,075' tvd EOL: 12,627' md / 8,075' tvd	7-7/8"	8.6 9.0	Fresh Water Cut Brine	140			Open Hole Logs as per Geologists	
					Production Casing @ 12,627' MD, 8075' TVD 5-1/2" 17 OH L80 & N80 LTC Lead: 50-50:10 Class C + 0.90% FL-52A + 0.30% ASA-301 + 0.15% SMS + 0.25 pps Cellulose (11.8 ppg, 2.307 yld) Tail: 50:50:2 Class H + 0.65% FL-52A + 0.40% CD-32 + 0.20% SMS + 5.0% Salt + 0.15% R-3 (14.2 ppg, 1.301 yld)	7-7/8"							

HOLE SIZE	MW (ppg)	MUD	BHST (cf)	LOT (ppg)	Mud Log EVAL
7-7/8"	8.8 - 9.0	CBW	140	N/A	



Directions:

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Case No. 14584 Exhibit No. 19
 Submitted by:
 EOG RESOURCES, INC.
 Hearing Date: December 16, 2010

Drig Eng:	SLIM
Date:	12/14/2010