



ORIGINAL PROPOSAL

DEPTH (ft)	MARKERS (KB)	LITHOLOGY	PERMIT: API: 30-015-37206 AFE: SPUD: FRR: RIG: McVay Rig 4	Parkway "23" State Com #2H Turkey Track (Bone Spring) Field Eddy County, New Mexico	SURF: 760' FNL & 200' FWL LOC: Sec 23 Survey: T-19-S, R-29-E GL: 3310.5' KB: 3329.5' Zero: 19' AGL	HOLE SIZE	MW (ppg)	MUD	BHST (°F)	FTT (ppg)	EVALUATION
2,000'	Rustler - 280' Top Salt - 340' Base Salt - 1,400' Yates - 1,480'	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).		11"	8.4 8.8 10.0	Spud	80	N/R	No Logs
3,000'	Queen - 2,380'		TOC @ -2,800'	Intermediate Casing @ -3,300' 8-5/8" 32.0# 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 Brine Water	98		Mud Log
4,000'	San Andres - 3,020'										
5,000'	Bushy Cyn - 3,830'										
6,000'	Bone Spring - 5,050'										
7,000'	BSPG1 Sand - 6,985' BSPG2 Carb - 7,175'						8.6	Fresh Water	140		Open Hole Logs as per Geologist
8,000'	BSPG2 Sand - 7,720' Top "F" Sand - 7,925' BSPG3 Carb - 8,075'						9.0	Cut Brine	140		

Production Casing @ 12,500' MD, 7975' TVD
5-1/2" 17.0# L80 & N80 LTC
Lead: 505010 Class C + 0.90% FL-52A + 0.30% ASA-301 + 0.15% SMS + 0.25 pps Cellulose (11.8 ppg, 2.307 yd)
Tail: 505022 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 yd)

Preliminary Directional Plan:
KOP: ±7,492' md / tvd
BUR: 11,889'100' in 7-7/8" hole
EOC: 8,250' md / 7,975' tvd
EOL: 12,500' md / 7,975' tvd

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



Drig Eng:	SLM
Date:	12/14/2010

Directions:

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 14584 Exhibit No. 17

Submitted by:

EOG RESOURCES, INC.

Hearing Date: December 16, 2010