

Drilling Prognosis

Preliminary

January 15, 2007

Operator: BOLD ENERGY, LP Field: Turkey Track (Canyon / WC)
Well: OXY Checker State #2 API: 30 - 015 - Pending
APD: NMOCD Approval: Pending AFE: Pending

General Information

Location: 1980' FNL & 660' FWL of Section 8 - T19S - R29E Eddy County, New Mexico
Elevation: 3376' GL TD: 10,100' RKB: 18'
Objective: Canyon @ 9890' Drilling Contractor: Nabors Drilling #142
Contractor Office: 432 / 550-7808 Superintendent: Don Nelson (664-9990)
Toolpushers: Roy Brumfield / William Lewis Cell: 432 / 664-9942
Sierra Supervisors: Frank Dowdy / Tony Vickery Cell: 432 / 557 - 1223 Trailer

Drilling Program

Hole Size	Depth	Casing	Weight	Grade	Connect	Cement	TOC
17½"	375'	13 3/8"	48.0	H-40	STC	400 sx	Surface
11"	3000'	8 5/8"	32.0	J-55	STC	1200 sx	Surface
7 7/8"	10,100'	5½"	17.0	P-110	LTC	800 sx	2800'

Wellhead / BOPE

Wellhead	13 5/8" - 3K x SOW	13 5/8" - 3K x 11" - 5K	11" - 5K x 7 1/16" - 5K
BOPE	SRRA	13 5/8" - 5K Stack	RH as needed

Mud Program

Interval	Type	MW	VIS	FL
0' - 375'	FW - Spud	8.4 - 8.9	32 - 34	NC
375' - 3000'	Brine	10.0 - 10.2	28 - 30	NC
3000' - 10,100'	FW / Cut Brine	8.4 - 8.6	28 - 30	NC

Company: NOVA MUD, INC. 432 / 570-6663 Office: Dale Welch / Tech Advisor 432 / 557-1228
Engineer: Rick Rippey 505 / 631-9597 Warehouse: 800 / 530-8786

Oil Conservation Commission
Case No. 22
Exhibit No. 22

Geological Data

Geologist: John Worrall 505 / 622-5893 office 432 / 230-9431 cell 505 / 622-2768 home

Estimated Formation Tops: (RKB = 3394)

Formation	MD	Formation	MD
Salt - Top	400' – 450'	Limestone	4860'
Salt – Base	650' – 700'	BS Dolomite	6650'
Yates	855'	BS 2 nd Sd	7530'
Seven Rivers	1110'	BS 3 rd Sd	8480'
Queen	1760'	Wolfcamp	8890'
Penrose	2030'	Cisco	9580'
Grayburg	2100'	Canyon	9880'
San Andres	2700'	TD	10,100'

Evaluation Program

Mud Logs: 3000' to TD **Mud Logger:** WOODCO Logging / Paul Amancio

Phone: Jim Wood 505 / 887-2469 office 505 / 361-3059 cell

DST / Coring Intervals: None Anticipated. Wireline RFT and SWC data as directed by BOLD.

E-Log Suite: Triple Combo (GR - DSN, SDL, DLL/MSFL) w/ CSNGP; pull GR-N to surface.

Logging Company: Halliburton

Contact: Richard Kelley

Location: Artesia, New Mexico

Phone: 505 / 748-1753 (office) 505 / 914-0324 (cell)

Completion

Selectively perf, isolate and fracture Canyon and Wolfcamp pay zones. Completion assembly will utilize 27/8" EUE 8R L-80 tubing and 10K packer with O/O tool.

Emergency Contacts / Notifications

Sierra Engineering	Drilling Superintendent	Russ Ginanni	432 / 425-7450 cell 432 / 683-8000 off
Sierra Engineering	HSE Manager	Montie Low	432 / 559-8950 cell 432 / 683-8000 off
Bold Energy, LP	Operations Engineering Mgr	Shannon Klier	432 / 296-8602 cell 432 / 686-1100 off
Bold Energy, LP	Production Superintendent	Donny Money	432 / 661-8803 cell
Bold Energy, LP	President	Joe Castillo	432 / 230-0202 cell 432 / 686-1100 off
Bold Energy, LP	Production Supt.	Donny Money	432 / 661-8803 cell
NMOCD	District 2 - Artesia	Notifications	505 / 748-1283

Directions