2/13/01 Bill Ordorman
OK PSL



PROPOSED WELLBORE SCHEMATIC

GL = 8041'

Lease:

VPR A 39

Field:

Canadian River

County:

Colfax

State:

New Mexico

Survey:

685' FSL and 1779' FWL

Sec. 20-T32N-R20E

Spud:

2/12/00

2/28/00 Perf 4 squeeze shots @ 2240'. Pump water, gel, LCM and sand to seal well bore for squeeze. No success.

4/5/00 TIH w/bit and tag @ 2270'. Drill float shoe.

4/6/00 Pump LCM down 5 1/2".

47/00 Pump 50 sx Midcon 2. Displace w/51 bbls.

4/8/00 Run CBL. Tag @ 2013'. No cmt 1800-1900', TOC 1240'.

4/9/00 Perf 4 holes @ 1240'. Pump 50 bbls FW followed by 125 sks Midcon 2, max 200 psi. Sm blow.

4/10/00 Tag @ 650' with WL. CBL shows no cmt above

4/27-5/1/00 MIRU CU. Drill out cmt f/700'-2040'. Bit plugging and torqueing up @ 2040'.

5/9/00 MIRU foam unit. Attempt to drill. Bit plugging.

5/10/00 Junk in hole. Cut core 2040-44' w/no recovery.

5/11/00 TIH w/shoe and wash to 2052. Bail steel casing threads out of hole.

5/12/00 TiH w/tapered mill. Tag @ 2047 & mill to 2050'. Fall thru. Teg @ 2055'. Ream to 2058'. TiH and tag @ 2272', TOH. TIH open ended. Dump 15 gals sand down tubing. TOH w/tbg. Load hole w/FW.

5/13/00 Run CBL. Tag @ 2038'. TOC 800'. Fill hole w/10 bbls gel @ 6.5 bpm, 300 psl. Run CBL. Tag @ 2212'. No cmt f/2038'-2212'. Csg prob f/2038'-2050'.

10/9/00 Letter sent to David Vackar (VPR) notifying of P&A intent.

Surface cement plug set from 200' to surface (Approx. 4.8 bbls).

8-5/8", 23 ppf @ 338'

Backoff 5 1/2" casing @ 650' proposed with cement plug set from 150' below cut to 100' above surface shoe (approx. 14.3 bbls).

1240' - 4 shots; squeeze w/125 sks cmt.

Hole filled with 9 lb/gal mud.

Cement Retainer @ 1750' proposed w/14 bols cement below (hole volume to shoe + 10%) with 50' cement on top of retainer.

Slot cut in casing 2038' - 2050'

2240' - 4 shots; squeeze w/50sks (after shoe was drilled out)

Drilled out float shoe @ 2270'.

5-1/2", 15.5 ppf, J-55 @ 2,271' cmt w/325 sx, no returns.

Prepared by: Date:

Bill Ordemann February 13, 2001

PBTD = 2,212'TD = 2,272'