

Gruy Petroleum Management Co.

Magnum 16 State #2

1980' FNL & 990' FEL

Sec. 16, 19S-29E, Eddy County New Mexico

API No. 30-015-31262

- 11/24/00 WELD ON CONDUCTOR & HOOK UP FLOWLINE. SPUD 9:15AM (LOST RETURNS @ 124', DRY DRILL TO TD) WIPER TRIP WLS TOH LD RMR & SHOCK SUB R/U & RUN 9 JTS 13 3/8" 48# H-40 CSG @ 400'. RU HALIBURTON & CIRC. (NO RETURNS) CMT W/ 150 SX THICK SET, LEAD: 215 SX PREM. PLUS 13.6 WT. 1.69 YEILD 8.73 GAL/SX WATER TAIL: 150 SX PREM. PLUS 14.8 WT. 1.35 YEILD 6.33 GAL/SX WATER WOC FOR TOP JOB RUN 1" TAG @ 104', PUMP 150 SX PREM. PLUS W/ 3% CACL, NO RETURNS - CMT ON 1" 60' DOWN WOC RUN 1" TO 60' CMT W/ 150 SX PREM. PLUS W/ 3% CACL, FULL RETURNS CIRC 68 SX TO PIT.
WOC 24 hrs. CUT OFF & WELD ON WH (TEST TO 500 PSI) NU BOP's. TEST BLINDS & CHOKE TO 1500 # PU BHA & TIH TEST PIPE RAMS & HYDRIL 1500 # DRLG CMT & FLOAT EQUIP. DRLG 400'-775'.
DRLG 775'-842'. WLS 800' 1 1/4 DEG. DRLG 842'-1089', 1089'-1243'. WLS 1200'-1'.
DRLG 1243'-1525'. DRLG 1525'-1791'. WLS. DRLG 1791'-2120'. Drig 2490'-2737'. WI. Drig 2737'- 3110'.
- 11/29/00 Drig 3110'- 3205'. C&C. TOH & RU LD Machine - LD 8" DC. RU & run 74 jts 8 5/8" J-55 32# csg @ 3205'. RU HES & circ w/rig pump. Cmt w/ 975 sx lead interfill C , 200 sx tail premium plus- bump plug - float held - circ 90 sx cmt to pit. RD HES. ND & PU BOP, Set slips & cut off. Install B-sec & test 2000# NU BOP. WOC 18 hrs.
N/U BOP & clean pits - fill w/ fresh water. Test blinds - no good - wait on & install rams. Test blinds & choke manifold 2500#. P/U BHA & trip in hole to 3010'. Test pipe rams, valves & kelly valves 2500#. Drig cmt & float equipment. Drig 3205'-3318'. WL. Drig 3318'-3570. Drig 3570'-3790'. WLS. Drig 3790'-4420'
TD: 4907'; FTG: 487'; PO: Drig. TD: 5451'; FTG: 544'; PO: Drig. TD: 5451'; FTG: 544'; PO: Drig. TD: 6065'; FTG: 255'; PO: Drig.
Drig 5810'-5815'. Drop totco & trip out. Change out mms & TIH. Cut drig line. W&R 62' out of gauge hole. Drig 5815'-5909'. WL. Drig 5909'-6065'
WLS. Drill from 6065' to 6190'. Service rig. Drilling from 6190' to 6221'. WLS. Drilling from 6221' to 6533'. WLS. Drill from 6533' to 6625'. Drig 6625'-7032'. WLS. Drig 7032'-7220'. TD: 7745'; FTG: 525'; PO: Drig. Drig 7220'-7531'. WLS. Drig 7531'-7745'. Drig 8030'-8084'. WLS. TD: 8586'; FTG: 502'; Drig 8586'-9073'. WLS. Drig 9073'-9567'. WLS. Drig 9567'-10,070'. WLS. Drig 10070'-10129'. Drop totco & TOH. Change out mms & bit, TIH. Cut drig line. Finish TIH. Drig 10129'-10285'. Drig 10622'-10749'. Took gas kick - shut well in w/ 620 csg psi & 200 DP psi - choke out bubble. Wait on brine & build mud. Drig break 10735'-10738'.
Circ thru choke w/ 9.9 mud. WO salt & mix 400 sx - MW 10+ circ thru chk w/ 10+ mud. Open well & circ dwn FL, well flowing without pump running. Work stuck pipe & WO barite. Work stuck pipe & raise MW. Spot 30 bbls oil & work pipe. Circ oil. Drig 10749'-10812'. TD: 11055'; FTG: 243'; Drop totco & TOH - filling & checking flow every 5 stands. TD: 11355'; FTG: 104'; PO: Drig. TOH for bit. TIH & fill every 40 stds. W&R 90' (38' out of gage hole). TD: 11427'; FTG: 170'; TD: 11555'; FTG: 30'; PO: Logging.
Drig 11525 - 11555. Short trip to 10600'. C&C f/ logs. Strap out of hole (no corrections) RU HES & log - 11555'. Finish logging & RD HES. TIH fill every 40 stds. C&C md. Circ & wait on LD machine. LD DP.
- 12/25/00 Finish LD DP & DC's & break kelly. RU & run 276 jts 5 1/2" 17# csg @ 11555. RU HES & circ btms up w/ rig pump. Cmt 1st stage w/ 735 sx displ w/277 bbls water & mud- bumped plug. Drop bomb & cycle DV tool & circ w/ rig pump. Cmt 2nd stage w/ 585 sx displ w/ 163 bbl water, bump plug, close DV tool. ND & set slips, cut off, set out BOP. TOC 2200'
- 12/26/00 Set out BOP. NU C-Sec. Clean pits. Rig released 1500 hrs cst.