

POGO PRODUCING COMPANY FEDERAL 23 WELL NO. 1
660' FSL AND 660' FEL OF SECTION 23, T-22-S, R-31-E
EDDY COUNTY, NEW MEXICO

- 6/18/90: Globe Construction building location
6/21/90:
- 6/22/90: MIRU Exeter Rig #67. Spud @ 6:00 MDT.
- 6/23/90: TD 594' - Drilling Red Bed. MW 10.4, Vis 34, native. Survey 1/2° @ 229', 1/2° @ 519'. Abbott Bros. set 37' 20" .375" wall casing @ 55' 6/22/90, cement with 2-1/2 yds 6 sx/yd mix.
- 6/24/90: TD 840'. Ran 19 jts (849.57') 13-3/8" 54.5# K-55 ST&C csg, Tex pattern shoe @ 845', insert float @ 800', 4 cent on jts 1, 2, 4 & 6 (822-575'). Cement as follows: lead slurry 600 sxs 13.6#/g Cl "C" w/2% CaCl₂ + 4% gel, tail slurry 200 sxs 14.8#/g Cl C w/2% CaCl₂. PD @ 12:00 hrs MDT 6/24/90 w/650 psi, circ 210 sxs.
- 6/25/90: TD 880' Drilling Anhydrite. MW 9.9, Vis 28, PH 11, brine water. Survey 1/2° @ 845'.
- 6/26/90: TD 2295' (made 1415') Drilling Salt. MW 10.0, Vis 28, PH 9.5. Survey 1° @ 1124', 3/4° @ 1595', 0° @ 2060'.
- 6/27/90: TD 2760 (made 465') POOH w/Fish No. 1. MW 10+, Vis 28, PH 9. Survey 1/2° @ 2620'
Twisted off while drlg @ 2760'. POH, left 14 jts 4-1/2" DP + BHA. Fish top @ 1406'. TIH w/9-5/8" overshot, 6-1/4" basket grapple. Latch fish @ 1406'. Fish stuck, failed to circ, pack off leaked. Work fish 1 hr, release overshot, POH and picked up jars. RIH and latched fish. Jarred on fish - no success. JSI ran spud bar to obstruction @ 2709, free point pipe 100% @ 2590', made back off @ 2549' WLM. POH w/fish.
- 6/28/90: TD 2760' (made 0') TIH inspect DC & DP. MW 10, Vis 28, PH 9. TIH & TOH with fishing tools, PU & LD fishing tools and fish. Jarred on fish @ 2549-2529', jarred free. Unplug DC, inspect DC & DP
- 6/29/90: TD 3368' (made 608') Drilling Anhydrite & Salt
MW 10+, Vis 28, PH 10, Survey 1° @ 3046'.
5.75 hrs - TIH, inspect DC & DP