Pogo Producing Company Federal 26 Well No. 1 610' FNL and 510' FEL of Section 26, T-22-S, R-31-E Eddy County, New Mexico

Jun 21 11 05 AM '90 CARE AREA

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- 6/05/90: TD 3551' Anhydrite & Shale. 10# Brine, Surveys 1° # 3082, 1° @ 3460'.
- 6/06/90: TD 4237' Anhydrite & Salt. 10# Brine, Surveys 3-3/4° @ 3834', 3-1/2° @ 3896', 3° @ 3958', 3-3/4° @ 4084', 3-3/4° @ 4144'.
- 6/07/90: TD 4460' Anhydrite. 10# Brine, Surveys 4-1/4° @ 4206', 4° @ 4262', 3-1/2° @ 4305', 3° @ 4364'. Trip for new BHA.
- 6/08/90: TD 4447' (Corrected), Anhydrite. 10# Brine, Survey 2° @ 4440'. Run 8-5/8" csg, shoe @ 4447', FC @ 4005'. BJ Services cemented Lead slurry 1080 sx Cl C lite w/10#/sx NaCl, Tail slurry 200 sx Cl C w/1% CaCl2, circ 5 sxs, Witness by BLM, set csg slips, install "B" section, tested w/2000 psi, NU BOP's, testing.
- 6/09/90: TD 4686' Sand. 8.4 FW, Surveys 2-1/4° @ 4514', Finish testing BOP's, drill cement & float equipment, drilling
- 6/10/90: TD 5690' Sand. 8.4 FW, Surveys 1-1/2° @ 4732', 1-1/2° @ 5042', 1° @ 5360'.
- 6/11/90: TD 6630' Shale & Sand. 8.8 FW, Surveys 1° @ 5752', 3/4° @ 6153', 1° @ 6614'.
- 6/12/90: TD 7278' Sand. 8.4 FW, Survey 1/4° @ 7110'.
- 6/13/90: TD 7870' Sand & Silt. 8.4 FW, Survey 1/4° @ 7606'.
- 6/14/90: TD 8365' Sand, Shale, Lime. 8.6 FW, WL 14
- 6/15/90: TD 8415' Lime. 8.6#/gal, WL 14.0, Survey 1/2° @ 8400', Bone Spring Top 8364' mud log, POOH, Logging
- 6/16/90: TD 8415'. 8.6#/g, Finish logging, GIH, POOH, LDDP, Ran 203 jts 5-1/2" csg, shoe @ 8413', FC @ 8371', stage tool @ 6180'.
- 6/17/90: TD 8415'. Cement 5-1/2" csg, 1st stage 545 sx Cl H 15.6#/gal + additives, PD @ 08:30 hrs MDT 6/16/90, 2nd stage lead slurry 575 sxs Pacesetter lite + 1-1/4#/sx Celloflakes, tail slurry 100 sxs Cl H Neat, 15.6#/g, ND BOP's. Install tubing spool, test 2500 psi. Rig Released 2000 hrs MDT 6/16/90.