

- 1/30/81 Load csg w/wtr. Pmpd down 7"-9 5/8" annulus. Ran tracer survey. Tracer survey indicated fluid leaving annulus at 1240'. 9 5/8" csg shoe at 1126'. POH w/wireline. Pressured 7" to 1000 psi. Pmpd 1600 sx Halliburton Lite cmt containing 18% salt and 2% CaCL and 300 sxs Class "C" containing 2% CaCL down 7"-9 5/8" csg annulus. Max press=700 psi. Min press=350 psi. SIP=350 psi.
- 1/31/81 Open bradenhead valve, no press and no flow. PU and GIH w/bit, 4-4 3/4" DC's, and 2 7/8" W.S. Drld ret at 2225'. Drld cmt to 2335'. Tested perfs to 1000 psi. Held OK.
- 2/1/81 Tag PBTD at 5615'. POH to 5572'. Displaced hole w/2% KCl wtr. Spotted 300 gals of 15% acetic acid 5416'-5556'. POH w/tbg, DC's and bit.
- 2/3/81 Perf w/4" select fire gun the following intervals: 5416', 18', 20', 22', 24', 32', 34', 36', 41', 43', 46', 48', 50', 52', 54', 56', 58', 60', 62', 64', 66', 68', 70', 72', 76', 78', 80', 91', 93', 95', 97', 99', 5501', 44', 46', 48', 50', 52', 54', 56'. (Total 40 holes). GIH w/7" Lokset pkr, 1.78" profile nipple on-off tool on 2 7/8" W.S.
- 2/4/81 Set pkr at 5332'. Press csg to 500 psi. Acidized Blinebry perfs 5416'-5556' w/8000 gals 20% HCL and 80 ball sealers. Flush to perfs w/2% KCl. Avg rate=9.4 BPM. Max press=4700 psi. Avg press=2600 psi. ISIP=1000 psi. 5 min SIP=0 psi. Had good ball action. (275 BLWTR). Swbd 6 hrs. Rec 37 BLW. BFL=1400'. EFL=S.N. (238 BLWTR).
- 2/5/81 Swbd 6 hrs. Rec 21 BF, 6 BNO + 15 BLW. POH w/tbg and pkr. PU and GIH w/trtg pkr and tbg. Set pkr at 5332'.
- 2/7/81 Frac Blinebry perf 5416'-5556' w/30,000 gals gelled 3% HCL acid and 15,000 gals CO2 w/52,500 lbs 20-40 sd in 3 equal stages separated by 2 blocks. 1st block cont 500 lbs rock salt - had 250 psi increase. 2nd block cont 500 lbs rock salt - no increase. Flushed w/50-50 mix of CO2 and 2% KCl wtr. Min press=3500 psi. Max press=4250 psi. Avg press=3900 psi. Avg rate=20.0 BPM. ISIP=1300 psi. 15 min SIP=1100 psi. 90 min SIP=500 psi. Opened well to flow on 48/64" choke. F/17 hrs. Rec 115 BW.
- 2/8/81 Killed well w/25 bbls wtr. POH w/171 jts W.S. and pkr. GIH w/172 jts and Lok-set pkr w/profile nipple and on-off tool. Set pkr at 5336' w/10 pts tension.
- 2/9/81 - Swab to flow recovering load wtr. Flowing this a.m. SI 38 hrs.
2/17/81
- 2/18/81 Shut in waiting on pipeline connection and gas sales contract.
- 3/2/81 Potential test: F/24 hrs on 48/64" choke. Rec 45 BO + 11 BW + 325 MCF. Gravity= 37° at 57° F.
- 3/3/81 Shut in waiting on pipeline connection.