

FEDERAL STATE COM #1, 11,490 TD.

5/18 Finish mixing CaCl 16 hrs, pickup 4-5/8 bit, 5½ csg scraper, 6 - 3½ DC's and 145 jts 2-7/8 tbg.

5/20 Finish running bit on 2-7/8 tbg to 11,161, drill cmt in 7" liner to 11,350, circ 2 hrs, displ hole w/ 10.2# CaCl wtr, POH, Welex ran GR-Collar-Corr log from 10,800-11,511, 31' below csg shoe, prep to set CIBP in bottom of csg.

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5/21 Welex set 5½ CIBP @ 11,478 capped w/ 10' of cmt 11,408 PB, then perf 5½ csg in the Morrow 11,000-06; 11,022-26; 11,031-34; 11,040-46; 11,070-77; 11,131-136; 11,174-181; 11,184-186; 11,190-194; & 11,211-11,218 w/ 1 JSPF, total of 61 holes, Welex ran & set Baker 5½ Model D pkr @ 10,975, now running and testing 2-7/8 tbg in the hole, testing to 5000# while running.

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5/22 Finish running tbg 2-3/8 OE to 10,992, Type F SN w/ 1.81 ID @ 10,984, Baker latch-in seal assembly @ 10,975, Baker ER recpt w/ 1.81 ID @ 10,959, 2-7/8 tbg to surf, unlatch from recpt, displ hole w/ 9.5# TSW, latch back onto recpt, landed tbg w/ 16,000# T, remove BOP's, inst'l tree, rel Marcum Drlg Co rig @ 12 midnite 5/21/74, WO trucks to set out rig.

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5/23 WO trucks.

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5/24 WO trucks.

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5/25 WO trucks.

5/28 Prep to MO rig today.

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5/29 MO rig, prep to MI Newsco to unload water w/N<sub>2</sub>.

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5/30 Newsco ran 3/4" tbg OE, blew hole dry to 11,470, no gas, SD for nite, prep to acidize.

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5/31 Western Co. acidized Morrow perfs 11,000-11,218 w/5000 gals 7-1/2# MS acid used 60 RCNB's flushed w/KCL wtr, all fluid contained 1000 SCF N<sub>2</sub>/Bbl, TTP 5800 to 6400#, AIR 10.0 BPM, ISIF 5000#, 5 min 4300#, job comp @ 10:00 AM 5/30/74, F to pits 9 hrs on 1" ck, TP 4300# to 25#, gas started burning intermittingly after 5-1/2 hrs, SD for nite cont to test.

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6/1 SI 10 hrs TP 2700, clean to pits 10½ hrs on 1" ck, TP 2700-30 fl LW, SIFN.

6/3 SI 14 hrs TP 3100, F 10 hrs on 1" ck, TP 35, fl LW, SI & SDFN & Sunday.