

JM State Com 1
Cedar Hills

5-20-74. Finished in hole w/flat bottom mill. Made 4' progress. Sttd out of hole. Prep to fish tbg & guns.

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5-21-74. Finished out of hole w/flat bottom mill & tbg. Picked up overshot & jars. Went in hole. Caught fish, jarred 1 hr. Fish came loose. Pulled out of hole w/tbg, tools and fish. Perf guns had not fired. SD for nite. This a.m., prep to go in hole w/tbg conveyed guns & long string tbg.

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5-22-74. Picked up guns to 11,552'-11,562'. Ran 2 3/8" tbg between pkrs, 2 7/8" above dual pkr. Ran Correlation log to position gun. SD for nite. Prep to run short string today.

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5-23-74. Set 4 1/2" pkr. NU on 2 7/8" tbg (Morrow). Ran 2 3/8" Strawn tbg. NU. Set pkr. Assembled well head. Details of tbg string tomorrow.

6:32 p.m. - Dropped bar on Morrow.

6:35 p.m. - GTS.

6:40 p.m. - 300 psi., 3/4" ck.

6:50 p.m. - 550 psi., 3/4" ck., 7600 M/D.

7:20 p.m. - 550 psi., 3/4" ck., 7600 M/D.

7:30 p.m. - 850 psi., 1/2" ck., 5000 M/D.

7:40 p.m. - 875 psi., 1/2" ck., 5300 M/D, changed to 1/4" ck.

8:00 p.m. - 1650 psi., 1/4" ck., 2100 M/D.

10:00 p.m. - 1600 psi., 1/4" ck., 2050 M/D, changed to 3/8" ck.

12:00 MN - 800 psi., 3/8" ck., 2550 M/D.

3:00 a.m. - 825 psi., 3/8" ck., 2650 M/D.

6:00 a.m. - 825 psi., 3/8" ck., 2650 M/D.

8:00 a.m. - 750 psi., 3/8" ck., 2410 M/D., changed to 1/4" ck

8:30 a.m. - 1000 psi., 1/4" ck., 1390 M/D.

9:00 a.m. - 950 psi., 1/4" ck., 1300 M/D.

9:15 a.m. - 900 psi., 1/4" ck., 1220 M/D., changed to 3/4" ck

9:30 a.m. - 300 psi., 3/4" ck., 4400 M/D.

No slugs since 8:00 a.m. Still flowing on 300 psi - 3/4" ck.
No communication indicated this a.m. Prep to swab Strawn & KO.

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10:30 a.m. - 160 psi., 3/4" ck., 2400 MCF

12:00 noon - 160 psi., 3/4" ck.

4:00 p.m. - 140 psi., 3/4" ck.

8:00 p.m. - 120 psi., 3/4" ck.

12:00 MN - 100 psi., 3/4" ck.

4:00 a.m. - 80 psi., 3/4" ck.

8:00 a.m. - 0 psi., small amt wtr & gas.

5-24-74. Strawn - sttd swab. BFL at surface - swab to pit till 3:00 p.m. FFL 5500'. Sttd flowing - TP 30 psi., 3/4" ck. steady till 6:00 p.m. Est 25 bbl/hr brine. SI at 6:00 p.m. 8:00 a.m., 5-25-74, 3100 psi.

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Water sample from Morrow analysis:

Na	14691	SO ₄	250
Ca	1200	BiCarb	726
Mg	486	pH	7.9
Cl	25529	Sp Gr	1.030

Resistivity 0.17 at 68°F

Solids in bottom: Asphaltines or paraffin & some iron sulfide