McCLELLAN OIL CORPORATION MARLISUE QUEEN UNIT TRACT 2 - 1590' FNL & 1870' FWL Sec. 24-T14S-R29E Chaves County, New Mexico Elevation: 3891' G.L.

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- 3/06/84: Move in Cortez Rig #1 and spud.
- 3/07/84: Drilling at 155' in red bed.
- 3/08/84: Drilling at 335' in anhydrite and shale.
- 3/09/84: Ran 385' of 8-5/8" casing, cemented with 175 sx Class C 2% CaCl₂. Circulated 10 bbl. into pit. WOC - 18 hrs.

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- 3/10/84: Drilling at 495' in salt.
- 3/11/84: Drilling at 664' in shale and slat.
- 3/12/84: Drilling at 830' in salt.
- 3/13/84: 985' in anhydrite and shale.
- 3/14/84: 1120' in shale and anhydrite.
- 3/15/84: 1255' in shale and anhydrite.
- 3/16/84: Drilling at 1365'.
- 3/17/84: Drilling at 1470' in shale.
- 3/18/84: Drilling at 1595' in anhydrite.
- 3/19/84: Drilling at 1690' in anhydrite.
- 3/20/84: |Drilling at 1815' in anhydrtite and shale.
- 3/21/84: Test after 16 hrs. 100 gal. oil, 10 gal. H_2O . Ran 48 joints of $4\frac{1}{2}$ ", 9.5 casing 1944'. Cemented with 250 sx Western Lite, 150 sx Class "C" with additives. Plug down at 12:15 Release rig.
- 3/29/84: Perferated 1909-1917 with holes 2JSPF fraced with 20,000 gals gelled 2% KCl with 15,500 lbs. 20-40 and 5000 lbs. 10-20. Average rate 20 BPM average psi 1800 ISIP 1300 psi 15 min 1250 psi.
- 3/30/84: SICP O psi ran tubing to 1900'. Ran rods and pump, started pumping.
- 3/31/84: Pumping
- 4/01/84: Pumping
- 4/02/84: Pumping
- 4/03/84: Pulled pump. Reran tubing with mud anchor at 1870'. Placed on pump again.

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- 4/04/84: 3 BBLs Oil 30 BBls H₂O 10% cut.
- 4/05/84: Flowed mostly water, couple BBL oil.
- 4/06/84: Pumping
- 4/07/84: Flowed 6 BBL oil.
- 4/08/84: Pumpning
- 4/09/84: Pumping
- 4/10/84: Pumping
- 4/11/84: Pumping
- 4/12/84: 24 hr. test, 11 BBLs oil, 11 BBLs H₂O.