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## McCLELLAN OIL CORPORATION TRES AMIGOS NO. 1 Sec. 9-T19S-R23E 660 FWL & 1980 FSL Elevation 3971.4 G. L.

## MAR 1 8 1980

## O. C. D. ARTESIA, OFFICE

- 2/22/80: Drlg. at 7337' in lime. Made 313' of progress. Mud weight 8.9. Viscosity 31. Water loss 9. Dev. 7168' 1°.
- 2/23/80: Drlg. at 7492' in lime. Made 155' of progress. Mud weight 9. Viscosity 33. Water loss 6.2. Dev. 7410' 1<sup>0</sup>.
- 2/24/80: Drlg. at 7715' in lime. Made 223' of progress. Mud weight 9.1. Viscosity 32. Water loss 6.
- 2/25/80: Operation tripping in hole. Depth 7825' in lime. Made 110' of progress. Mud weight 9.1. Viscosity 32. Water loss 6. Dev. 7825' 1<sup>1</sup>/<sub>4</sub>°.
- 2/26/80: Short trip. At 7825'. Mud weight 9.2. Viscosity 38. Water loss 6.
- 2/27/80: TD 7825'. 24 Hours mixing mud and conditioning hole.
- 2/28/80: Drlg. at 7837' in lime and shale. Made 12' of progress. Mud weight 9.3 Viscosity 40. Water loss 6
- 2/29/80:

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- 3/01/80: Logging. Depth 7921' in lime and shale. Made 22' of progress. Mud weight 9.3. Viscosity 75. Water loss 9.
- 3/02/80: Cement 4½" casing. Depth 7921'. Ran 196 jts. of 4½" casing 7929'. Cement at 7921' with 1003 sx. cement. Plug down 6:30 A. M. 3/02/80.
- 3/03/80: Rigging down. Rig released at 11:00 A. M. on 3/02/80.
- 3/04/80: Waiting on completion unit.

(No further reports until completion work commences)

- 3/09/80: Rigged up pulling unit.
- 3/10/80: Ran tubing with packer in hole displaced water with KCL water. Came out of hole, stood tubing in derrick.
- 3/11/80: Ran GR & collar locator. Perf 1 shot per foot 7792,93,94, 95,96,97,98, 7802,03,7817, 18. .36 diameter holes. Ran tubing in hole with packer set at 7735'. Acidized with 1200 gallons "Morrow acid." Flowed back load water, well died during night.
- 3/12/80: Swabbed back load water. Swabbed down with slight show of gas. Shut-in 4:00 P.M.
- 3/13/80: Well shut-in 14 hours. BH.P. 1200 psi. Opened well with a good blow of gas for 10 minutes. RAn swabbed recovered balance of load water. Well flowing small amount of gas. Will set retrivable bridge plug and perf. upper Morrow zone (7741-7763).
- 3/14/80: Set RBP at 7771'. Perforated 1 shot per foot: 7744,45,46,47,48,49,50,51, 52,53,54,55,60,&61. Ran tubing and set packer at 7730'. Swabbed hole dry. Well making estimated 10-20 MCF/day natural. Will acidize tomorrow.
- 3/15/80: Shut-in 15 hours. SITP 825 PSI. Blew down in 15 minutes. Fluid level 6900'. Swab dry in 2 runs. Acidized with 1500 gals. 7½% MS acid. Well blew back 1 hour and died. Swabbed dry. Making small amount of gas. Shut-in.
- 3/16/80: SI 16 hours. T. P. 1625 PSI. Opened well on 1" choke. Blew 15' and died. Fluid level 5000'. Swabbed down at 11:30 A.M. Hole dry. Making 6' to 10' flare, no tubing press on 2" tubing. Estimated 30-40 MCFPD.
- 3/17/80: Shut-in 18 hours. 2000 PSI on tubing. Opened well on 1" choke. Blew down in 20 minutes. F. L. 6900'. Swabbed dry in 2 runs. Ran 72 hours bottom hole pressure bomb. Shut well in. Released pulling unit.

No further reports until decision is made as to next course of action to be taken.