

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

RECEIVED

FEB 22 1980

O. C. D.
ARTESIA OFFICE

- 1/23/80: Location completed. Rotary rig moving in 1/25/80.
- 1/28/80: Moving in W. E. K. Drilling Company rig. Move in delay due to severe weather conditions in the area.
- 2/02/80: Spudded 11:00 A. M. Lost circulation at 30'. Drilling ahead without circulation.
- 2/03/80: Rigging up to run 13-3/8" casing at 281'. Made 251' of progress. Dev. at 200'-1⁰. Ran 7 joints 13-3/8", 259', cem. at 258' with 275 sx. Plug down at 10:15 A. M. 2/03/80. Cement did not circulate. Put 8 yards ready-mix to fill it up.
- 2/04/80: Drilling at 635' in lime. Drilling with clear water.
- 2/05/80: Drilling at 1358' in lime. Made 723' of progress. Drilling with water. Dev. @ 665' 1⁰, @ 1002' 1/2⁰.
- 2/06/80: Running 8-5/8" csg. TD 1730'. Dev. 1458' 1⁰, 1730' 1⁰
- 2/07/80: Ran 1709.03' of 8-5/8", 24# casing. Cemented with a total of 1700 sx, circulated 20 sx. Plug down at 9:10 AM 2/07/80.
- 2/08/80: Drlg. at 1805' in lime. Made 75' of progress. Drlg. with water. Pressured up on BOP to 1000 lbs. held ok for 30 minutes.
- 2/09/80: Drlg. at 2215' in lime. Made 410' of progress. Drlg. with water. Dev. 295' 1⁰.
- 2/10/80: Drlg. at 2565' in lime. Made 350' of progress. Drlg. with water.
- 2/11/80: Drlg. at 3018' in lime. Made 453' of progress. Drlg. with water. Dev. 2656' 1 1/4⁰.
- 2/12/80: Drlg. at 3506' in lime. Made 488' of progress. Drlg. with water. Dev. 3112' 1 1/4⁰.
- 2/13/80: Drlg. at 3979' in lime. Made 473' of progress. Drlg. with water. Dev. 3570' 1 1/2⁰.
- 2/14/80: Drlg. at 4373' in lime. Made 394' of progress. Drlg. with water. Dev. 4029' 2⁰. Will change bits later today.
- 2/15/80: Drlg. at 4597' in lime and shale. Made 224' of progress. Drlg. with water. Dev. 4386' 1-3/4⁰.
- 2/16/80: Drlg. at 4978' in lime. Made 381' of progress. Drlg. with water. Dev. 4864' 2⁰.
- 2/17/80: Drlg. at 5308' in lime and shale. Made 330' of progress. Mud weight 8.8. Viscosity Brine water.
- 2/18/80: Drilling at 5737' in lime and shale. Made 429' of progress. Mud weight 8.8. Viscosity Brine water. Dev. 5323' 1⁰.
- 2/19/80: Drlg. at 6183' in lime and shale. Made 446' of progress. Mud weight 8.8. Viscosity Brine water. Dev. 5781' 1⁰.
- 2/20/80: Drlg. at 6610' in lime. Made 427' of progress. Mud weight 8.8. Viscosity Brine. Dev. 6242' 1 1/4⁰.
- 2/21/80: Drlg. at 7024' in lime. Made 414' of progress. Mud weight 8.9. Viscosity brine. Dev. 6697' 1 1/4⁰.