

(Re-Entry)

DEC 11 1978

1980' FN &amp; WL Section 31-T18S-R23E

Eddy County, New Mexico

O.E.C.  
ANTHONY, OFFICE

State Lease 1605

Elevation: 4083.6' GR.

- 11/10/78: Moved in Collier rig. Cleaned out to 805'. SD at 7PM.
- 11/11/78: Shutdown. Prep to move in Berry Reverse Unit.
- 11/12/78: Shutdown. Prep to move in Berry Reverse Unit.
- 11/13/78: Prep to move in Berry Reverse Unit.
- 11/14/78: Rigging up Reverse Unit. Got moved in at 3 PM 11/13/78.
- 11/15/78: Cleaning out at 1380'. Drilling out second plug.
- 11/16/78: Drilled plug from 3500-46'. Circulating out formation.
- 11/17/78: Going in hole with pipe. Will mix mud and circulate down. Will attempt to get down to top of plug and have hole in excellent condition late this afternoon. Will pull back up above the shale and commence drilling plug tomorrow.
- 11/18/78: Hung up at 3634'.
- 11/19/78: Still hung up.
- 11/20/78: Worked free at 1:30 AM 11/19/78. Now conditioning mud. Prep to continue drilling.
- Raised mud visc to 60cc. Drilling ahead at 3740'.
- 11/21/78: Drilling at 4175'. Made trip for new bit.
- 11/22/78: TD 4600'. Prep to log. Cleaned out to TD of 4600' last night.
- 11/23/78: Ran 4606' of J-55, 9½ lb. casing 4½". Cemented with 250 sx 50-50 posmix 2% gel, 3/10 of 1% CFR, 8 lbs. salt to sack of cement.
- 11/24/78: Ran temperature survey. Plug back total depth 4552'. Top of cement 3620'. Will perforate and acidize next week.
- 11/28/78: Rigged up. Perforated 1 shot per foot as follows: (.38" holes) 4386;4397;4408;4412;4414;4416;4418;4421;4425;4426;4431;4440;4452;4454;4456
- 11/29/78: Acidized with 4000 gals. 20% HCL. Flowing back load.
- 11/30/78: Prep to fracture treat. Flowing back load.
- 12/02/78: Fractured treated w/17,000 gals. HCL water and 11,000 lbs. sand. 5000 lbs. 100 mesh, 6000 lbs. 20/40 sand. Treated down 2 7/8" tubing. Shut in. 407 bbls. load to recover.
- 12/03/78: Flowing back load.
- 12/04/78: Well dead. Pulling 2 7/8" tubing. Will run 2 3/8" tubing and swab.
- 12/05/78: Running 2-3/8" tubing.
- 12/06/78: Ran 2-3/8" tubing. Swabbed well. Shutdown due to weather conditions.
- 12/07/78: Shutdown due to weather conditions.
- 12/08/78: Shutdown due to weather conditions.