

(Re-Entry)

1980' FN & WL Section 31-T18S-R23E

Eddy County, New Mexico

State Lease 1605

Elevation: 4083.6' GR.

RECEIVED

NOV 27 1978

O. C. C.
ARTESIA, OFFICE

- 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.