

Drill History 26-8 and 26-8a - McCoy

- Jan. 1/14/83 Inspected with Ron Moore of the BLM. Got approval to build pad and dig pits. Vega delivered mud van, 4 1/2" and 7" casing.
- 15 - Completed pad construction. Superior Drilling crew arrived in Austin at 10:00 p.m.
  - 16 - Rained and snowed all night. Road and pad a muddy mess. Moved equipment from Austin to drill site. Set up, crew completed repairs on generator and rotary table. Modified water supply reservoir in Edwards Creek Valley and filled reservoir.
  - 17 - Spud-in, drilled from 0 to 336' with 7 7/8" bit. Day shift only. Hydraulic pump broke down.
  - 18 - Down for repairs to hydraulic pump.
  - 19 - Repairs to rig all day.
  - 20 - Shut down due to weather till February 1st.
- Feb. 2/1/83 Crew arrived at rig in morning, serviced equipment, thawed lines and hauled water. Road snowpacked. Drilled from 336' to 406' with a 7 7/8" bit for a total of 70'. Pulled out of hole. No nightshift.
- 2 - Reamed from 0' to 336' with 10 1/4" bit. Reaming progressing very slowly. No nightshift until after casing is set and cemented.
  - 3 - Reamed from 336' to 406' for a total of 70 feet. Crew welding casing and started running 7" casing.
  - 4 - Cemented 20 joints of 7" casing to 406' with 180 sacks of neat cement and 3 sacks of CaCL. W.O.C.
  - 5 - Drilled out cement from 220-228' with 6 1/4" bit, hit metal inside casing. POH, RIH with 5 5/8" bit, hit metal again. POH, RIH with cove barrel, lost crown, POH, made two runs with junk basket, began encountering second obstruction at 240'. Casing apparently parted while running in hole past tight spot at 280'.
  - 6 - Crew on standby till 10:30 p.m. waiting on magnet and impression block being hot shot in from Vernal, Utah. Made two runs and picked up numerous pieces of torn casing.
  - 7 - Abandon hole 26-8, will fill with cuttings and cement upper 10 feet. Moved rig forward 10 feet and started drilling hole 26-8-A. Drilled from 0-406' with 6 1/4" bit. Shut down at 10:30 p.m. to wait on 6 1/4" x 10 1/4" hole opener.

- 8 - Drove to Fallon and picked up hole opener which was flown in from Casper, Wyoming. Began reaming at 9 p.m. Reamed from 0' to 280' with 10 1/4 hole opener.
- 9 - Reamed from 280' to 406' and waiting on delivery of casing.
- 10 - Ran 10 joints of casing to 400' and cemented with 180 sacks of cement with 2% CaCL. Installed wellhead flow line and shut down to wait on cement.
- 11 - Hit cement at 120', drilled cement out then drilling ahead. Drilled from 406' to 606' with 6 1/4" bit for a total footage of 200'. Then shut down for repairs.
- 12 - Hydraulic pump out. Will bring pump to Denver for repairs.
- 18 - Crew returned with hydraulic pump and motors and made repairs. Cemented upper 150' of casing.
- 19 - Attempted to drill. Hydraulic motor for draw works still not functioning. Shut down, ordered new motor from Porta Drill in Denver. Pump arrived by air in Reno at 9 a.m.
- 20 - Replaced broken hydraulic motor, resumed drilling at 10 a.m., penetration rate of 60-80 ft/hr. Extracted small amount of water at 600'. Take 3" core from 866-873'. Night shift stuck water truck at hole, most night shift spent trying to free truck and moving 4 1/2 casing. Drilled from 606' to 873' with 6 1/4 bit for a total footage of 267'. Drilling medium was air and foam.
- 21 - Drilled from 873' to 1002' with 6 1/4" bit, total footage was 129'. Minor casing problems from fault zone at 600'. Ran 4 1/2" casing with centralizers from surface to 1002'. Total depth of hole 1002'.
- 22 - Moved off location and rig released.