00062410

January, 1960

6		Prep build loc & road. Location staked 250' S of Center NE/4 SE/4 Section 21-1N-95W, Rio Blanco County, Colorado. Line meas 1730' NSL & 660 WEL Sec 21, Contractor Dellson Drilling Company, 5000' test.
7		Location.
8		Grading location, 25 pct complete.
9		Grading location 50% complete
10	34	Digging 17-1/4" hole for conductor pipe w/dry hole digger dug cellar w/digger, grading location, 75% complete.
11	52	Digging 17-1/4" hole w/dry hole digger. Location & road complete, digging pits.
12	63	Digging 17-1/4" hole w/dry hole digger, made several shots in hard rock. Digging pits.
13	80	Digging 17-1/4" hole w/dry hole digger. Encountered wtr sand 75-77'. Pits completed.
14	98	Digging 17-1/4" hole w/dry hole digger.
15	100	Grd Meas. WOR. Ran 3 jts 13-3/8" OD 48# H-40 Csg, Set at 99' RKB meas. Cem w/130 sx reg cem, 2 pct Cal Chl. Pumped plug to 74', cem circ.
16	100	WOC.
17-18	100	WOR. Contractor delayed due to weather.
19-22	100	WOR.
23-24	100	WOR.
25	137	Drlg sandy shale. Spudded 12-1/4" hole w/rotary at 7:30 PM. Tested 13-3/8" csg w/500# 30 mins, OK & tested BOP. 1/2° at 130'.
26	485	WOC. Drld to TD. Ran 15 jts 8-5/8" csg, set 473.89 RKB, cem w/270 sx reg cem, 2 pct Cal Chl. Job compl 11:30 PM. Cem circulated. Elev Grd 6081.80. RKB 6092.68 3/4 deg at 394 & 480.
27	485	WOC. Nippling up in prep test casing.
28	1500	Drilling shale, 7-7/8" hole. Press tested csg & BOP w/1500 psi, 15 mins, OK. 3/4 deg 1080, top cem 406', drld out plug at 11:30 AM.
29	2090	Drlg sand & shale. 3/4° at 1509.
30	2578	Drlg sand & shale. 1° at 2570'.
31	3285	Drilling shale. 1-1/4° 3050'.

February, 1960

1	3550	Drilling sand & shale. Down 9-3/4 hrs, lost and recovered bit cone. 3510 - 1/4°.
2	3820	Drilling sand & shale. 1° at 3660.
3	4012	Drilling sand. Sample Top Charley Sd 3974, 3/4° 3820.
4	4340	Drilling sand & shale. 1 deg 4190. Plan start crng 4350.
5	4369	Coring. Drld to 4354. Tripped out & put on core bbl & re-ran to Core #1.
6	4475	Drlg sand & shale. Core #1 4354-4405, cut 51' & rec 49', 36' shale, 5' sand, lt gray, hard & tite, NS, 8' shale. Ran bit on DP and resumed drlg.

[redacted]

February, 1960

7	4714	Drlg sand and shale. 3/4° at 4660'.
8	4815	Coring. Drld to 4785 w/bit, pld DP & bit & ran core bbl for Core #2.
9	4940	Drilling shale. Core #2 4785 - 4837, rec 52', SS gray S&P, fn to med gr, good P&P. Entire core appears water wet, NS O or G, no stain or flor. Ran DP with bit & resumed drlg.
10	5001	NO decision to plug. Ran Schlumberger IES & ML.
11	PTD 4400	WOC to check cem top. Spotted 40 sx reg cem, 2 pct Cal Chl at 4400. Schlumberger Tops: Charlie Sd 4003, Ohio Conglom 4922, Wannel Sd 4392-97. Plugging.
12	0	P&A. WOC 8 hrs, tagged plug at 4290. Spotted 40 sx cem plug at 510 - 410, placed 10 sx cem in top of surf, will erect marker after rig is out. Released rig at 11:30 PM. FINAL REPORT.