



OIL & GAS  
CONSERVATION COMMISSION

Oil Well Draw Unit 4

April-1958  
18

19-25

26

27-30

May-1958

1-2

3

4

5

165

6

317

7

8

692

9

943

10

1256

11

2350

Waiting on weather to clear. Location staked by John Wharton, County Surveyor, NW/4, SE/4, Sec. 25-1N-10E, Rio Blanco County, Colorado. Line runs 2067 WEL & 1390 WEL Sec. 25. 6200 Dakota Test. Elev: 5839 Grd.

Location, waiting on weather to clear. Grading location, 80 pct complete.. Grading road, Location complete..

MINT & Building road, 40 pct complete. Kerr Holes Contr.

Building road, 90 pct complete. Rig on location, laying gas & water lines.

RUR. Water & gas line complete, cellar dug. HKB Elev: 5852.2.

Drilling 165 with partial returns. RUR, spudded 12-1 hole at 12:00 midnight 5-4-58, lost partial circ at 140'. Mixed lost circ material & drld to 165 with partial returns.

WOC. Prep run gravel in annulus on top metal petal basket. Lost circulation at 170', drilled without returns to 195', mixed lost circ material, regained full returns at 200', drilled to 317' with full return and lost complete returns at 317', mud drops to 170' level. Reamed 17-1/2" hole to 235. Ran 210' 13-3/8" H-40 casing, w/metal petal basket at 130', set casing at 224', cem with 105 sz reg cem, 2 pct Cal Chl. Pumped plug to 222' had mud returns. Ran 1" pipe out side casing, pumped in 65 sz cem, 2% Cal. Chl. in annulus, had mud returns, then lost 65 sz through basket to formation.

WOC. Dumped 1/2 yd gravel in annulus outside 13-3/8" casing, bridged at 53'. Att circ. bridge down, failed to go down. Cemented annulus outside 13-3/8" casing, bridge dropped down to 90', used total 77 sz regular cement, 2 pct Cal Chl, filled to surface. Job complete 2:00 PM.

Drilling shale, WOC 10 hrs, ran DP with 7-7/8" bit. WOC. Drilled 7-7/8" hole to TD. Reamed 12-1/4" hole to 310, ran 10 jts, 312' 8-5/8" casing, set at 326, cem with 220 sz regular cement, 2 pct Cal. Chl, pumped plug to 280, good returns to surf, job complete 1:10 PM, 1 deg 235, 1-1/4 deg 500, 3/4 deg 943.

Drilling shale & sand. WOC 13 hrs, nipped up, pressure tested casing 1200# 30 mins, OK. Drilled plug with 7-7/8" bit & resumed drilling. Sample top Morapoz 1566, appears wet.

Drilling shale & sand. 1/4 deg 1565, 1/2 deg 1930.



Gilliam Draw Unit 4

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12	3624	Drilling shale & sand. 1 deg 2472, 1/2 deg 3184.
13	4642	Drilling shale & sand. 1 deg 3997, 1-1/4 deg 4600.
14	5008	Drilling shale & sand. 1 deg 4958. Lost one bit cone at 4642, drilled up.
15	5418	Drilling shale & sand.
16	5706	Drilling shale & sand. 1-1/2 deg 5440. 1-1/2 deg 5706.
17	5980	Drilling shale & sand. 1 deg 5913.
18	6092	Prep core. Drilled to TD. 1 deg 6056. Sample Top Dakota 6087.
19	6125	Coring No. 1, ran core bbl at 6092. Rig repair 7 hrs.
20	6141	Prep core No. 2. Core #1 6092-6140 rec 48. 2' sh, sdy, NS; 6' sd, fine grain, faint gas odor, very poor P&P, bled little gas; 25 sd, fine gr fairly strong gas odor, bled little gas throughout, poor P&P; 1 sh, NS; 4 sd, hard & tite, NS; 3' sh, NS; 7' sd, hard & tite, NS. No show O or W throughout core. Ran DST #1 TD 6140, pkr set 6085, tool open 60 mins, SI 30 mins, weak blow at start, incr gradually to strong in 15 mins, steady blow balance test. GTS in 30 mins, meas 15 MCFD. Res 330 GCM, no O or W. IFP 68#, FFP 90#, SIP 2005#, HP 3105#, 4-1/2" DP, 1" top & btm choke. Lost pkr rubber in hole, drilled up pkr rubber & made 1' to 6141.
21	6173	Prep DST #2. Core #2 6141-6173', rec 32', 3' sand, poor perm, bled little gas, NS oil; 11' sand, fine grain, poor perm, good oil stain, bleeding gas; 7' sd, tite, bled little gas, NS oil, 11 ft sh, NS.
22	6176	Ran DST #2 TD 6173, pkr set 6142, pkr failed. Ran DST #2-A. Attn set dbl pkr at 6128, anchor would not go to TD, set dbl pkr 6119, pkr failed. COOH with test tool, ran bit, C/O 3' savings, pld bit. Sample Top Morrison 6162.
23	6200	Prep run logs. DST #2-B, Halliburton HW dbl pkrs set at 6128, failed, reset at 6135, failed. DST #2-C TD 6173 Howes double hook wall pkr set at 6090. Tool open 1 hr, SI 30 mins, air lined, strong blow declining to weak in 30 mins, incr to mod in 35 min, decr to weak in 40 mins, GTS in 7 mins, TSTM. IFP 72#, FFP 140#, SIP 340#, HP 3110#. Res 220 ft GCM, NS O or W. 4-1/2" DP, 1" top & btm chokes. Drilled to 6200.
24	6200	Ran Schl, hit bridge at 6135, COOH. Ran DP & bit, drilled out bridge, cnd hole 2 hrs. Ran Schl ES to TD. Ran ML 1430-2130; 5750-6202. Schl Tops Mancee 1138; Morespo 1562; Dakota 6090; Morrison 6165.
25-26	6200	Circulating & WOO.
27	1550	Flugging. Ran DP open ended to TD. Spotted 50 ex cem plug 6200 to 6050, 50 ex plug 25 Gals Chl 1675, let set 8 hrs. Tagged top of cement at 1550.

Gillan Draw Unit 4



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28

PA. Spotted 35 sz can plug 375 to 270, placed 10  
sz can plug in top of surface casing. Released  
rig 4:00 PM. Will erect dry hole marker.

