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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☒DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Mobil Oil Corporation

3. Address of Operator

Box 633, Midland, Texas 79701

4. Location of Well

UNIT LETTER E LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROMTHE North LINE OF SEC. 10 TWP. 22-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Brunson Argo

9. Well No.

6

10. Field and Pool, or Wildcat

Blinebry Gas

12. County

Lea

15. Date Spudded

9-1-73

16. Date T.D. Reached

9-26-73

17. Date Compl. (Ready to Prod.)

10-1-73

18. Elevations (DF, KKB, RT, GR, etc.)

3420 GR

19. Elev. Casinghead

20. Total Depth

6570

21. Plug Back T.D.

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

Rotary Tools

Cable Tools

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

None

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	1170		325 SX	
7	22#	3578		275 SX	
5	15#	6570		250 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6235	--

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

5534, 37, 44, 50, 84, 91, 5600, 07, 14, 17, 32,
41, 43, 47, 49, 52, 62, 65, 75, 79, 84, 86, 88,
91, 5734, 39, 42, 44, 48, 54, 58, 69, 73, 76, 79,
5814, 16, 31 & 5834 w/l-JSPF Total 39 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5534-5834	10,000 gals. 15% NE Acid

33. PRODUCTION

Date First Production 10-18-73 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
10-30-73	24	48/64		6	690	11	115,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						55.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Bill Cummins

35. List of Attachments

Drilling Summary

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Christine O. Tucker

TITLE Perforation Clerk

DATE 10-31-73

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3727</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>4993</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5480</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>5960</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6304</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abq _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40		Sand & Caliche				
40	129		Red Bed & Shell				
129	160		Sand & Gravel				
160	1120		Red Bed & Shells				
1120	1220		Anhydrite				
1220	1250		Rustler Lime				
1250	1290		Anhydrite & Red Shale				
1290	2408		Salt & Anhydrite				
2408	2428		Broken Lime & Sand				
2428	2871		Lime & Anhydrite				
2871	3464		Lime				
3464	3500		Broken Lime & Sand				
3500	3719		Lime				
3719	3727		Sand				
3727	6570		Lime				

SUPPLEMENTAL WELL REPORT

BRUNSON-ARGO #6

BRUNSON ARGO #6, Blinobry & Tubb Flds, Lea Co, N.M. OBJECTIVE:
P&A Tubb, stimulate the Blinobry and recomplete in Drinkard.

- 9/1/73 6570 TD.
MIRU Eunice Well Serv unit 8/31/73, kill well w/ 250 bbls TBW, inst'l BOP, pull tbg and seal assembly, ran 5" RTTS to 5776, SD for nite.
- 9/2 Howco sqzd perfs 6066-6135 w/ 300x Class C cmt, press 3000, pull RTTS, left 2-drag springs and 3 slips off RTTS.
- 9/4 28-hr SI csg psi 400, kill well w/ 50 bbls br wtr, ran 3-3/8 OD magnetic, no rec, ran RTTS, set RTTS @ 5356, Howco blk sqz perfs 5442-5834 w/ 300# oyster shells in 20 bbls br wtr, psi 300, pull RTTS, ran 4" OD Globe bskt, 8 - 3 1/2 DC's on 2-3/8 tbg to 3200, SD for nite.
- 9/5 Finish in w/ Globe bskt, cut 2' core @ 5875, pull & rec blocks and slips, ran 4 1/4 bit, 8 - 3-1/8 DC's on 2-3/8 tbg, drill cmt 5877-6013, circ hole clean, pull 20 jts, SD for nite.
- BRUNSON ARGO #6, 6570 TD.
- 9/6 Drill cmt 6013-6050, then drill on Model D pkr/8 hrs, POH for new bit.
- BRUNSON ARGO #6, 6570 TD.
- 9/7 Ran new 4 1/4 bit, finish drlg Model D pkr @ 6050, drill cmt 6052-6155, circ hole clean, pull up 60', SD for nite.
- BRUNSON ARGO #6, 6570 TD.
- 9/8 Drill cmt 6158-6434 and cmt & metal 6434-6465 (CIBP should have been @ 6440), circ hole clean, SD for nite.
- 9/10 Drill cmt 6465-6505, drlg on iron @ 6505, circ hole clean, rev out bearings, pull tbg, left all 3 cones in hole, SD for nite & Sunday.
- BRUNSON ARGO #6, 6570 TD.
- 9/11 Ran 3 1/2 magnetic bskt on SL to 6505, 4 runs, rec 4 pieces of cones and part of pkr slip, ran 3-13/16 Cut-rite mill on DC's and tbg to 6505, milled 6505-6507, 2' - 3 hrs, POH, SD for nite.
- BRUNSON ARGO #6, 6570 TD.
- 9/12 Ran 4 1/4 bit, 5" csg scraper on 3-1/8 DC's and 2-3/8 tbg to 6507, drld 1' - 2 hrs, POH, left one cone in hole, ran 3 1/2 magnetic bskt on SL, rec 3 pieces of junk, ran 3 1/2 imp blk on SL, impression of junk, SD for nite, prep to run mill.
- BRUNSON ARGO #6, 6570 TD.
- 9/13 Ran 4-1/8 concave mill on 8 - 3-1/8 DC's & 2-3/8 tbg, milled & shoved junk from 6506-6512/5 1/2 hrs, plugged mill, now POH w/ plugged mill, SD for nite.

BRUNSON ARGO #6, 6570 TD.

- 9/14 Finish POH w/ mill, unplug mill, rerun mill to 6512, milled junk to 6514 & cnt to 6520, mill on junk @ 6520/1 hr, SD for nite.

BRUNSON ARGO #6, 6570 TD.

- 9/15 Milled from 6520-6543, CO to 6562, circ hole clean, POH, LD DC's, ran 2-3/8 tbg OE to 6562, SD for nite.

- 9/17 Runco filled hole from 6562-6480 w/ frac sd, then spotted 500 gals 15% NE acid @ 6480, POH w/ tbg, Western Co perf 5" csg in the Drinkard @ 6307; 09; 13; 25; 27; 35; 38; 41; 44; 54; 57; 70; 74; 76; 78; 85; 90; 92; 94; 97; 99; 6401; 04; 11; 14; 20; 24; 26; 28; 34; & 6444 w/ 1 JSPF, total of 31 holes, ran Baker FB pkr on 2-7/8 tbg to 6210, Runco attempted to acidize perfs, tbg split, POH, found split jt @ 5200, now testing tbg in hole w/ 6500#, SD for nite.

BRUNSON ARGO #6, 6570 TD.

- 9/18 Finish running pkr and 2-7/8 tbg to 6210, Runco acidized perfs 6307-6444 w/ 3500 gals 15% NE acid, used 125 RCNBS, TTP 5200-3400, AIR 6.0 BPM, ISIP 1750, attempted to SWF, pumped 2000 gals 9.0# gelled SW, TP 5000-6000, AIR 18.0 to 12.0 BPM, tbg split, POH w/ 2-7/8 tbg & pkr, ran 2-7/8 tbg OE to 6454, CO frac sd to 6481, Runco spotted 500 gals 15% NE acid on bottom, POH, Western Co perf 5" csg in the Drinkard @ 6466-6480 w/ 1 JSPF, total of 14 holes, SD for nite.

BRUNSON ARGO #6, 6570 TD.

- 9/19 Ran Baker FB pkr on 2-7/8 N-80 tbg to 6210, drop SV, test tbg to 7500#, ret SV, Runco attempted to SWF perfs 6304-6480 down 2-7/8 tbg, tbg split 92 jts down, pumped 98 bbls frac, TP 7400, POH w/ tbg & pkr, ran 1st string of 2-7/8 tbg, CO sd from 6456-6480, P & LD 2-7/8 tbg, SD for nite.

BRUNSON ARGO #6, 6570 TD.

- 9/20 Ran Baker FB pkr on 2-7/8 tbg to 6234, Runco acidized perfs 6307-6480 w/ 10,000 gals 15% NE acid, used 150 RCNBS, TTP 2800-6200, AIR 6.6 BPM, ISIP 1700, rel balls, SWF w/ 30,000 gals 9.0# gelled SW + 30,000# 20/40 Ottawa sd, TTP 5400-5600, AIR 18.1 BPM, ISIP 2200, 15 min 1400#, attempted to screen out on last 6000# of sd, reduced pump rate to 5.0 BPM, increased sd to 6#/gal, TP 2900, job compl @ 1:30 p.m. 9/19/73, SI & SD.
- 2293 BLW.

BRUNSON ARGO #6, 6570 TD.

- 9/21 SI 15 hrs, TP vac, POH w/ 2-7/8 tbg & pkr, ran 2-7/8 tbg OE to 6408, CO sd to 6562, POH, Western Co ran & set Baker 5" Model D pkr @ 6250, ran 2-1/16 tail pipe Type F SN & Baker seal assembly on 2-3/8 tbg to 6270, F SN @ 6263, Baker seal assembly 6250, Baker ER recpt @ 6235, SD for nite.

BRUNSON ARGO #6, 6570 TD

- 9/22 SI 12 hrs, TP vac, 5800' FTH, sw 30 BLW/ 2 hrs, then F 15 BNO + 117 BLW/ 9 hrs, L hr F 10 bbls, S/O 10% oil on 24/64 ck, TP 350-400#, SD for nite.
-2146 BLW.

BRUNSON ARGO #6

9/24 SI 12 hrs, TP 1500#, F 11 BNO + 69 BLW/ 11 hrs on 22/64 ck, TP 350#, L hr F 6 bbls, S/O 15% oil, SD for nite & Sunday.
-2077 BLW.

BRUNSON ARGO #6, 6570 TD

9/25 SI 37 hrs, TP 1550#, Cecil Horne Wireline Co set plug in ER receptacle at 6235, test plug w/ 3000# ok, unlatch tubing from receptacle, POH, ran Baker 5" ret BP set @ 6020, Runco spotted 500 gals 15% NE acid @ 5843, POH w/ tbg, Western Co perf 5" csg in the Blinebry @ 5534, 37, 44, 50, 84, 91, 5600, 07, 14, 17, 32, 41, 43, 47, 49, 52, 62, 65, 75, 79, 84, 86, 88, 91, 5734, 39, 42, 44, 48, 54, 58, 69, 73, 76, 79, 5814, 16, 31 & 5834 w/ 1 JSPPF, total of 39 holes, SD for nite.

BRUNSON ARGO #6, 6570 TD

9/26 Ran Baker FB pkr on 2-7/8" tbg to 5401, Runco acidized Blinebry perfs 5434-5834 w/ 10,000 gals 15% NE acid in 10 stages using 250# Benzoic acid in 9 stages, TTP 1850-2250#, AIR 6.0 BFH, ISTP 1100#, 9 min on vac, job compl @ 9:40 a.m. 9-25-73, P & LD 2-7/8" tbg & pkr, ran ret head on 2-3/8" tbg, ret BP @ 6020, POH, ran Baker on & off tool on 2-3/8" tbg to 6235, latched onto ER receptacle @ 6235, 18 jts 2-3/8" tbg, SS in open position @ 5678, 183 jts 2-3/8" tbg to surf, landed tbg w/ 18,000# ten, remove BOP, instl wellhead, SD for nite, prep to sw test Blinebry zone.
-1130 BLW.

BRUNSON ARGO #6, 6570 TD

9/27 SI 12 hrs, TP 25#, CP 25#, 3000' FIH, sw 107 BLW/ 11 hrs, 1500' FIH, L hr sw 8 bbls, S/O 100% wtr, SI & SD, CP 475#. -1023 BLW.

BRUNSON ARGO #6, 6570 TD

9/28 Blinebry: SI 13 hrs, TP 480#, CP 970#, F 32 BLW & no oil on 20/64 ck in 11 hrs, TP 320#, L hr F 2 bbls, S/O 100% wtr, SI & SD for nite.
-991 BLW.

BRUNSON ARGO #6, 6570 TD.

9/29 Blinebry: SI 13 hrs TP 600, CP 970, F 6 BLW/2 hrs on 20/64 ck, RD, Rel unit & Rel well to Prod @ 9:00 a.m. 9/28/73.
- 985 BLW.

10/1 Blinebry: F 0 BO + 76 BLW/44 hrs, GV 490 MCFGPD. - 909 BLW.

BRUNSON ARGO #6, 6570 TD.

10/2 Blinebry: F 0 BNO + 27 BLW/24 hrs, 24/64 ck, GV 490, TP 300, CP 460.
- 882 BLW.

BRUNSON ARGO #6, 6570 TD.

10/3 Blinebry: F 0 BO + 28 BLW/24 hrs, 540 MCFGPD, 24/64, TP 290, CP 440.
- 854 BLW.

BRUNSON ARGO #6, 6570 TD.

10/4 Blinebry: F 0 BO + 17 BLW/24 hrs, 590 MCFGPD, 24/64, TP 290, CP 420.
- 837 BLW.

BRUNSON ARGO #6, 6570 TD.

10/5 Blinebry: F 0 BO + 22 BLW/24 hrs, 590 MCFGPD, 24/64, TP 290, CP 400.
- 815 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/8 Blinebry: F 0 BO + 50 BLW/72 hrs, Gas Vol 650 MCFGPD, 24/64 ck, TP 290, CP 385. -765 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/9 Blinebry: F 0 BO + 16 BLW/24 hrs, 680 MCFGPD, 24/64 ck, TP 290, CP 390. -739 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/10 F 0 BO + 17 BLW/24 hrs, 740 MCF/PD, 24/64 ck, TP 290, CP 380. -722 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/11 Blinebry: F 0 BLO + 17 BLW/24 hrs, 740 MCFGPD, 24/64 ck, TP 290, CP 380. -705 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/12 Blinebry: F 0 BO + 11 BLW/24 hrs, 750 MCFGPD, 24/64 ck, TP 300, CP 360. -694 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/15 Blinebry: F 0 BO + 25 BLW/72 hrs, 750 MCFGPD, 24/64 ck, TP 300#, CP 360#. -669 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/16 Blinebry: F 0 BO + 10 BLW/24 hrs, 750 MCFGPD, 24/64 ck, TP 300#, CP 360#. -659 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/17 Blinebry: F 0 BNO + 12 BLW/24 hrs, 810 MCFGPD, 3/4 ck, CP 320, TP SI. -647 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/18 Drinkard (tbq): Cecil Horne clsd tbq sl & pull plug, TP 1400, conn flow line, prep to tst. -2,077 BLW.
 Blinebry (csg): F 1 BNO + 10 BLW, 797 MCFG/24 hrs, 3/4 ck, CP 320. -637 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/19 Drinkard: F 20 BNO + 75 BLW, 875 MCFG/PD, 32/64 ck, TP 200. -2,002 BLW.
 Blinebry: F 6 BNO + 10 BLW, 750 MCFG/PD, 3/4 ck, CP 220. -627 BLW.

BRUNSON ARGO #6, 6570 TD.
 10/22 Drinkard: F 32 BNO + 46 BLW, 590 MCFGPD, 32/64 ck, TP 210/ 3 days -1956 BLW.
 Blinebry: F 18 BNO + 24 BLW, 650 MCFGPD, 3/4 ck, TP 220/ 3 days. -613 BLW.
 Prep to SI for pkr leakage test.

10/23 Drinkard: F 16 BNO + 7 BLW, 590 MCFG/ 24 hrs, 32/64 ck, TP 215. -1945 BLW.
 Blinebry: F no oil + no wtr, 620 MCFG/ 24 hrs, 3/4 ck, CP 200, SI for pkr leakage test. -613 BLW

BRUNSON ARGO #6 6570 TD.
 10/24 Run pkr leakage tst.

BRUNSON ARGO #6, 6570 TD.

10/25 Run pkr leakage tst.

BRUNSON ARGO #6, 6570 TD.

10/26 Run pkr leakage tst.

BRUNSON ARGO #6, 6570 TD.

10/29 Comp pkr leakage tst/ok.

Drinkard: F 22 BNO + 14 BLW, 640 MCFGPD/48 hrs, 3/4 ck,
TP 220. -1931 BLW.

Blinebry: F 11 BNO + 11 BLW, 710 MCFGPD/48 hrs, 3/4 ck,
TP 200. -602 BLW.

BRUNSON ARGO #6, 6570 TD.

10/30/73 Drinkard: NEW MEXICO OCC POT TEST: F 5 BNO + 6 BLW,
POTENTIAL 640 MCFG/24 hrs, 48/64 ck, gr 62.6 @ 60°,
GOR 12.8,000:1, TP 220, comp 9/19/73. -1925 BLW.

FINAL REPORT.

Blinebry: NEW MEXICO OCC POT TEST: F 6 BNO + 11 BLW,
690 MCFG/24 hrs, 48/64 ck, gr 55 @ 60°, TP 205,
GOR 115,000:1, comp 9/25/73. -591 BLW.

FINAL REPORT.