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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDY NOTICES AND REPORTS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-DRILL. USE APPLICATION FOR RE-DRILLING FOR NEW EXPLORATION.)		5a. Indicate Type of Lease State ☐ Fee ☒ 5. State Oil & Gas Lease No.
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER 2. Name of Operator <i>Mobil Oil Corporation</i> 3. Address of Operator <i>Box 633, Midland, Texas 79701</i> 4. Location of Well UNIT LETTER <i>F</i> <i>1820</i> FEET FROM THE <i>North</i> SIDE AND <i>1980</i> FEET FROM THE <i>West</i> LINE, SECTION <i>10</i> TOWNSHIP <i>22-S</i> RANGE <i>37-E</i> NMPM. 11. Location (Show RT, GR, etc.) <i>3417</i>		7. Unit Agreement Name 8. Field or Lease Name <i>Brunson-Algo</i> 9. Well No. <i>15</i> 10. Field and Pool, or Wildcat <i>Brunson</i> 12. County <i>Lea</i>

13. Check Appropriate Box To Indicate Notice of Intention To: PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER	14. Notice, Report or Other Data SUBSEQUENT REPORT OF: COMPLETION WORK ☒ TEMPERATURE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐ ALTERING CASING ☐ PLUG AND ABANDONMENT ☐
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15. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recomplete in Brunson, complete as a dual gas well in the Leach and Brunson as per attached drilling summary

16. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNED <i>Christine O. Tucker</i>	TITLE <i>Production Clerk</i>
APPROVED BY <i>[Signature]</i>	DATE <i>11-26-73</i>
CONDITIONS OF APPROVAL, IF ANY:	

SUPPLEMENTAL WELL REPORT

BRUNSON ARGO #15

BRUNSON ARGO #15, Drinkard & Tubb Fields, Lea County, New Mexico. OBJECTIVE: Receipt in Drinkard, coral as a dual gas well in Tubb & Drinkard.

- 10/22/73 6535 TD
MIRU Eunice Well Ser Unit 10-20-73, SD for weekend.
- 10/23 Kill well w/ 150 BSW, remove tree, instl BOP, work stuck pkr 4 hrs w/ no success, McCullough Tool Co cut 2-3/8 tbg @ 5818, POH w/ tbg, ran 4-11/16 O.D. w/ 2-3/8 grapples, B sub, jars, 4 3-1/8" DC's & 108 jts of tbg, SD for nite.
- BRUNSON ARGO #15, 6535 TD.
- 10/24 SI/13 hrs, TP 330#, kill well w/50 BSW, fin run OS to 5818, caught fish, jarred pkr loose, POH w/tbg & fish, ran 4-3/4 bit on 4 3-1/8 DC's & 2-3/8 tbg to 6141, att to CO frac sd, unable to circ, POH w/bit, ran 3-1/2, SP, CO frac sd from 6141-6156/2 hrs, SDN.
- BRUNSON ARGO #15, 6535 TD.
- 10/25 CO frac sd w/SP from 6156-6235, then drl cmt w/drl bailer from 6235-6250, drld on CIBP @ 6250/1-1/2 hrs, SDN.
- BRUNSON ARGO #15, 6535 TD.
- 10/26 Drlg CIBP loose @ 6250, shoved to 6535 TD, PB w/14 sx of 20/40 frac sd, capped w/5 gals hydromite @ 6447 equals PBSD, SDN.
- BRUNSON ARGO #15, 6535 TD.
- 10/27 Ran Baker 5-1/2 Mod R pkr on 3-1/2 frac tbg set @ 6230, prep to SWF Drinkard perfs.
- 10/28 Runco A Drinkard perfs 6280-6421 w/1000 gals 15% NE A, TTP 600#, AIR 4.0 BPM, then SWF w/25,000 gals 9.0# gelled SW + 25,000# 20/40 Ottawa sand, used 60 RCNBS, pmtd 120 bbls 9.0# SW pad ahead of frac, TTP 3900#, AIR 30.0 BPM, ISIP 1500#, 15 min 1300#, job comp @ 10:30 am, 10/27/73, SI & SD.
-813 BLW.
- 10/29 SI/43 hrs, TP 1650#, prep to tst.
- BRUNSON ARGO #15, 6535 TD.
- 10/30 F O Oil + 42 BLW/11 hrs, 22/64 ck, TP 1300, L hr F 3 BF, S/O 100% wtr, SIFN.
- BRUNSON ARGO #15, 6535 TD.
- 10/31 12 hr SITP 1600, F 9 BLW + 0 Oil/5 hrs, 22/64 ck, TP 1400, kill well w/trtd br wtr, pulled & LD 3-1/2 Fr tbg, & pkr, change Rams BOP, McCullough Tool Co ran Baker Mod D 5-1/2 pkr on WL set @ 6250 w/expendable plug in place, SDN, prep to treat Tubb perfs.

BRUNSON ARGO #15, 6535 TD.

- 11/1 SI 13 hrs, CP 100, bled off, ran Baker 5-1/2 Mod R on 2-3/8" tbg set @ 5823, then Runco A Tubbs porfs 5883-6127 w/2500 gals 150 NR A, TTP 300-1200, AIR 3.0 BPM, ISITP 400, 5 min SITP vac, job comp 3:45 am, 10/31/73, P & LD 2-3/8 tbg & pkr, SDN.

BRUNSON ARGO #15, 6535 TD.

- 11/2 Unld & rock tbg, change out well head, inst BOP, ran 2-1/16 GST Drinkard tbg OE to 6267, Mod R Nipple @ 6262 (1.43 ID), Baker anchor seal assy @ 6250, Baker ER recptecal @ 6234 (1.5 ID), 193 jts 2-1/16 GST tbg, rem BOP, ld w/8000# ten, rep BOP, SIFN.

BRUNSON ARGO #15, 6535 TD.

- 11/3 Tested Drinkard tbg 3700 psi/ok, ran Tubbs tbg 1 1/2 OD GST, 195 jts w/ 1 1/2 SN on bottom @ 6170, remove BOP, inst'ld dual tree, then from Tubbs S 18 BLW/4 hrs, 3000' FIH, NS gas, SI for nite.

- 11/4 Tubbs zone - TP 0, S 8 BLW/2 hrs, then C. Horn Wire Line Co attempted to pull plug from Drinkard tbg, sheared 1/8" port equalizing plug, could not get back to plug w/ pulling tool, ran bailer w/ no rec, ran pulling tool on SL - no success, then S 10 BLW from Drinkard tbg, 3000' FIH, SI for nite.

- 11/5 Drinkard tbg SI 13 hrs TP 150, bled off, 2500' FIH, sw tbg down, C. Horn attempted to pull plug 10' fill on plug, ran bailer - no success, sw dry/4 hrs, SD for nite.

BRUNSON ARGO #15, 6535 TD.

- 11/6 SI 13 hrs Drinkard TP 100, bled off, sw tbg dry, Cecil Horn Wire Line Co ran bailer CO 12' off plug, SD for nite, prep to fish plug.

BRUNSON ARGO #15, 6535 TD.

- 11/7 Cecil Horn WL Co CO & pulled plug from Drinkard tbg, from Tubbs zone - S 15 BLW/5 hrs, 3000' FIH, NS gas, CP 900.

BRUNSON ARGO #15, 6535 TD.

- 11/8 SI 13 hrs Drinkard TP 1600.
Tubbs - TP 0, CP 1000 psi, S & F 3 BNO + 48 BLW/11 hrs, L hr S 3 BLW, 2000' FIH, fr sh gas, SI for nite.

BRUNSON ARGO #15, 6535 TD.

- 11/9 SI 13 hrs, Tubbs TP 300, CP 1100, open on 32/64, bled down, kicked off w/ 2 runs w/ sw, hooked w/ Drinkard tbg to csg, F 3 BNO + 42 BLW/11 hrs, L hr F 2 BF, S/O 96% wtr on 24/64 ck, TP 125, CP 620, SI & SD for nite.
- 808 BLW Tubbs
- 1420 BLW Drinkard.

BRUNSON ARGO #15, 6535 TD.

- 11/10 SI 13 hrs Tubbs TP 450, CP 1040, F 2 BNO + 13 BLW/7 hrs on 32/64, TP 40-150, CP 500 SI.
Drinkard TP 1600.

Rel Eunice Well Serv Unit @ 2:00 pm 11/9/73, Rel to Prod.

Tubbs - 795 BLW.

Drinkard - 1420 BLW

BRUNSON ARGO #15

11/12 Drinkard: F 0 BNO + 5 BLW/24 hrs, 2 MMCFGPD, 20/64, TP 1500.
- 1415 BLW.
Tubb: Dead, prep to sw. - 795 BLW.

BRUNSON ARGO #15, 6535 TD.

11/13 Drinkard: F 29 BNO + 16 BLW/20 hrs, 5.1 MMCFGPD, 3/4 ck,
TP 700. - 1399 BLW.
Tubb: S&F 3 BNO + 12 BLW/22 hrs, well dead, prep to sw.
- 783 BLW.

BRUNSON ARGO #15, 6535 TD.

11/14 Drinkard: F 23 BNO + 11 BLW/24 hrs, 4.3 MMCFGPD, 3/4 ck,
TP 700. - 1388 BLW.
Tubb: S&F 1 BNO + 15 BLW/24 hrs. - 768 BLW.

BRUNSON ARGO #15, 6535 TD.

11/15 Drinkard: F 43 BNO + 23 BLW/24 hrs, 4.8 MMCFGPD, 3/4 ck,
TP 700. - 1365 BLW.
Tubb: S & F 2 BNO + 10 BLW/24 hrs. - 758 BLW.

BRUNSON ARGO #15, 6535 TD.

11/16 Drinkard: NM OCC POT: F 44 BNO + 16 BLW/24 hrs, 4.8 MMCFGPD,
3/4 ck, TP 700, Grav 72.7 @ 60, Allow 652 MCFGPD,
POTENTIAL (gas well), Top 852, GOR 109,000/1, Compl 10/27/73.

Tubb: S & F 2 BNO + 23 BLW/24 hrs. - 735 BLW.

11/19 BRUNSON ARGO #15 6535 TD

Drinkard: No Rpt.

Tubb: S & F on intermitter 1 BNO + 31 BLW/3 days, 150 MCFGPD
-704 BLW

11/20 BRUNSON ARGO #15 6535 TD

Drinkard: F1 on prod 4.8 MMCFGPD

Tubb: NM OCC POT: F1 on intermitter 4 hrs out of 24, 1 BNO + 8 BLW,
198 MCFGPD, Grav 66.4 @ 60, Gas well (NP) Allow,
Compl 10/31/73 696 BLW
Before WO: 660 MCFGPD
Prep to take pkr leakage test

11/21 BRUNSON ARGO #15 6535 TD

Drinkard: Taking Pkr leakage test

Tubb: Taking Pkr leakage test

11/23 BRUNSON ARGO #15 6535 TD

Pkr. leakage test ok

FINAL REPORT