

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
reverse side)DATE
n reForm approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ JUN 07 1977

2. NAME OF OPERATOR ☒ U.S. GEOLOGICAL SURVEY
Mobil Oil Corporation ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR
Three Greenway Plaza East, Suite 800, Houston, Texas 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
Unit Letter C, 660' FNL & 1980' FWL of Sec. 18, T21S, R27E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
3208 GR

JUN 8 1977

5. LEASE DESIGNATION AND SERIAL NO.
NM - 0560291

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL JO

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
BURTON FLAT MORROW

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
SEC. 18, T21S, R27E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐

PULL OR ALTER CASIN ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

ARTESIA, OFFICE

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) Reperf Morrow

SUBSEQUENT REPORT OF:
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4/19/77 11,500 TD, 11,448 PBTD, Existing perfs 11,193-11,410 OA - 48 holes. MI Eunice DD unit 4/18/77, bled well, kill w/40 bbls 2% KCl 7 CaCl₂ wtr, instl BOP, unlatch from Model D, circ 9.5 wtr, pull 12 stds.

4/20/77 11,500 TD, 11,448 PBTD, Existing perfs 11,193-11,410 OA 48 holes. POH w/2-3/8 tbg, ran 5 1/2 mill on 4 - 3 1/2 DC's & 2-3/8 tbg to 11,100, prep to mill out pkr, SDFN.

4/21/77 11,500 TD, 11,448 PBTD. Mill over & rec Model D pkr @ 11,168.

4/22/77 11,500 TD, 11,448 PBTD. RIH w/4-3/4 RB - 5 1/2 scraper, DO scale 11,343-11,448, SDFN.

4/23/77 11,500 TD, 11,448 PBTD. Circ hole to 9.5# CaCl₂ & KCL wtr, POH, LD D₂, Schl perf addl zone.

4/25/77 Schl perf adl Morrow 11,105-11,112; 11,150-11,158; 11,164-11,168; 11,193-11,197; 11,204-11,218; 11,226-11,232; 11,270-11,280; 11,287-11,298; 11,337-11,344; 11,349-11,357; 11,364-11,368; 11,373-11,389; 11,407-11,411 - total 206 holes, set Baker Model D @ 11,040, RIH w/2-3/8 tbg, hydrotesting to 6000, perm tbg assy, BU - 10' sub 2-3/8 NU 10rd @ 11,063, F nipple 1.78 ID @ 11,052, 10' sub 2-3/8 NU 10rd, seal assy set in Model D @ 11,040, 8' - 2-3/8 sub ER-2 tbg recpt w/1.87" ID @ 11,027, 1 jt tbg, Schl PACT tool @ 10,995, 353 jts tbg landed w/10,000# T, instl tree, test to 5000 psi, drop 1"x12' bar to rupture PACT tool, gas to surf 25 min, fl small amt gas, no fluid.

4/26/77 11,500 TD, 11,448 PBTD. From Morrow - 36 hr SITP 2200, bled to zero/1 1/2 hrs, no fluid, ran 1 sw run per hr from 10,800, S 40 BLW/6 hrs, good sh gas.

(Continued on back side)

18. I hereby certify that the foregoing is true and correct

SIGNED Richard AndersonTITLE Authorized AgentDATE 6-2-77

(This space for Federal or State office use)

APPROVED BY Joe S. Lara
CONDITIONS OF APPROVAL, IF ANY:TITLE ACTING DISTRICT ENGINEERDATE JUN 7 - 1977

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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647-488

4/27/77 11,500 TD, 11,448 PRTD, 13 hr SITP 1800, bled 1½ hr, S 40 BLW/8 hrs, scattered fluid, prep acidize.
 4/28/77 11,500 TD, 11,448 PRTD, 13 hr SITP 1400, bled to zero/1½ hrs, made 2 sw runs, Western Co acidized Morrow
 perfs 11,105-11,411 OA down 2-3/8 tbg w/10,000 gals 7½% MS acid w/1000 ft³ NI/bbl & 300 RCNB in 10 stages, flush
 w/2% KCl wtr w/1000 ft³ NI/bbl, Max TP 7300, ATP 5600, AIR 5 BPM, ISIP 3800, 5 min 2200, 15 min 1850, job compl
 4/29/77 11,500 TD, 11,448 PRTD, 13 hr SITP 2200, bled to 50 psi, F 35 BLW/12 hrs, 3/4 ck, fl to pits, good sh gas,
 too wet to measure, - 247 BLW.
 4/30/77 11,500 TD, 11,448 PRTD, 13 hr SITP 1475, bled & fl to pit on 3/4 ck, FTP 50-90, good sh gas w/spray mist,
 est 32 BLW, - 215 BLW.
 5/2/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F 5 BLW on open ck to pits in 3½ hrs, GS gas, TP 60, rel
 Eunice Well Serv unit @ 2 PM 4/30/77, Rel to Prod. - 210 BLW.
 5/2/77 Fl to air 4 hrs, no meas, F O BO + 10 BLW/14 hrs, var ck, GV 230 MCFGPD, TP 325, LP 300, - 200 BLW.
 5/3/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F O BNO + 6 BLW/24 hrs, 22/64, GV 260 MCFGPD, TP 300, LP 280.
 - 194 BLW.
 5/4/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F O BNO + 23 BLW/24 hrs, 22/64 ck, GV 260 MCFGPD, TP 300,
 LP 300. - 171 BLW.
 5/5/77 11,500 TD, 11,448 PRTD, Morrow 11/105-11,411. F O BNO + 54 BLW/24 hrs, 22/64, GV 450 MCFGPD, TP 350, CP
 280. - 117 BLW.
 5/6/77 11,500 TD, 11,448 PRTD, Morrow 11,150-11,411. F O BNO + 40 BLW/24 hrs, 22/64 ck, GV 475 MCFGPD, TP 350,
 LP 300. - 77 BLW.
 5/9/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F O BNO + 77 BLW + 135 BFW/3 days, 28/64 ck, GV 640 MCFGPD,
 TP 350, LP 300.
 5/10/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F 2 BNO + 63 BFW/24 hrs, 28/64 ck, GV 650 MCFGPD, TP 350,
 LP 300.
 5/11/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F 1 BNO + 68 BFW/24 hrs, 3/4 ck, GV 650 MCFGPD, TP 330,
 LP 320.
 5/12/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. F 1 BNO + 65 BFW/24 hrs, 3/4 ck, GV 850 MCFGPD, TP 400,
 LP 360.
 5/13/77 11,500 TD, 11,448 PRTD, Morrow 11,105-11,411. NM OCC POT: F O BO + 62 BFW/24 hrs, 3/4 ck, GV 850 MCFGPD,
 TP 380, LP 350, Allow NP marginal, TA 4.24 MCFGPD, Compl 4/23/77. Before WO: Produced 200 MCFGPD. FINAL REPORT.