

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #241

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Boulder

9. WELL NO.

32-23

10. FIELD AND POOL, OR WILDCAT

Boulder Mancos

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

Sec. 23, T28N, R1W, N4PM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Socony Mobil Oil Co., Inc.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

2260' from N line and 2250' from E line of Sec. 23, T.28N,
R.1W, N4PM

14. PERMIT NO.

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

7204' K.B.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

Well was completed naturally (not frac'd) on 9/28/62 pumping for 161 B/D, no water, and a GOR of 171/1. The well's potential gradually declined to ± 120 B/D (8/63), then fell to 70-80 B/D (9/63 - 12/63). Jan. '64 tests indicated potential rates of 5-10 B/D. The well was pulled and checked for mechanical problems; none were apparent. The following work was done to stimulate the well by oil frac:

3/20/64: Move in pulling unit. Pull rods. Check fill. No fill above 3805'. Pull tbg.

3/21/64: Move in Halliburton equipment - 3 HT's, blender & fire truck. Started frac at 8:07 A.M.. Load hole & establish rate w/7350 gal of 0.1 (175 bbls). Put on all 3 HT 400's to establish rate at 48 B/Min. at 2400 psi. Frac'd with 76,650 gals of oil (1825 bbls) at a steady 48 B/Min. and 2400 psi. Job completed at 8:45 A.M.

1 S.I.P. 1000 psi

15 S.I.P. 700 psi

Total oil usage 2000 Bbls.

Started flow back at 9:15 A.M. (pressure 625 psi & decreasing slowly).

Flowed back 80 bbls. in 2 hours. Well dead. Ran tubing and rods, on the pump at 4:00 P.M. 3/21/64.

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

SIGNED

Fraser M. Burbach
Fraser M. Burbach

TITLE

District Engineer

DATE

4/20/64

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Dist: USGS-6

M.J.Meyer-1
File-1

*See Instructions on Reverse Side

RECEIVED

APR 22 1964

U. S. GEOLOGICAL SURVEY
WASHINGTON, N. M.

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 fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and 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.