

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

NM3000 - ANTELOPE
NM0000 - MOUNTAIN
BLM - SOUTHWEST

NOTICE OF INTENTION TO DRILL 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.)

5. LEASE DESIGNATION AND SERIAL NO.

NO. 0346362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Woodman-Federal

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT EXP.

Cato (San Andres) Undesig.

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

Sec. 29, T8S, R30E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Sun Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2798, Clovis, Texas 79760

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

1290' from North line and 660' from East line of Sec. 29, T8S, R30E

14. PERMIT NO.

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

4122' GR.

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

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion

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.) *

12-12-67 Move in completion rig (Pool Co.). Lane Wells perf w/3-1/2" cased electhone gun w/1 - 11 gm BCF-II 7/8 chg., 0.35" hole, 3340, 44, 46, 52, 54, 61, 64, 70, 72, 76, 78, 3413, 39, 38, 44, 49 by densilog measurement. Ran 111 jts. 2-3/8" tubing, seated 3467, Guiberson 30-30 packers, holddown and seating nipple w/packer swinging.

12-13-67 Chemical Engineers spotted 4 bbls acid across perms 3340-3449, washed for 2 hours. Raised tbg and set skr w/tbg seat at 3280, Guiberson 30-30 pkr at 3146, Guiberson 3-4 holddown at 3145, W at 3144. Acidized perms 3340-3449 w/total 8000 gals 28% HCl and 16 - 7/8" BCF ball sealers down 2-3/8" tbg, flushed w/4000 gals treated fresh water. Good ball action. Well shut in 1 hr and 3:45 PM, BP 20, bled to 0, no flow. Swabbing. Recovering load acid water.

12-14-67 10 hr potential test ending 8:30 AM, 12-14-67, flowing, 1/2" choke, 165 bbls oil, no water, BP 12, GOR 1324, Gravity 26° API (Corr.)

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

SIGNED

J. E. ...

TITLE Area Superintendent

DATE 12-15-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

RECEIVED

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.