

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN ☒ LOCATE*
(Other instr. is on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal NM 04361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

Federal J-27

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Squares Lake

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

Sec. 27, T16S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N. 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 ☒ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

OLEN F. FEATHERSTONE

3. ADDRESS OF OPERATOR

236 Petroleum Building

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surfaceSec. 27, T-16S, R-31E
1650' FSL & 2310' FEL

14. PERMIT NO.

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

4064' CL; 4070' DF; 4071' KB

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) ☐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.)*

3/23/65: Reached TD 3800'

3/24/65: Lane Wells ran GR-Acoustic log TD to surface. Ran 3792' (from CL) 5-1/2", 14.0#, J-55. ST&C, Rge. 2 Casing, cemented w/150 sax regular cmt. Spotted 50 sax down 1" pipe @ 550' between 5-1/2" and bore hole to isolate salt (Denton)

3/25/65: WOC 18 hrs., tested csg. w/600# for 45 mins., pressure held. Lane Wells perf. one .45" shot @ 3611, 3612, 3613, 3629, 3638, 3645, 3646 (7 Holes in Premier) and 3761, 3763, 3765, 3767, 3771, 3772, 3778, 3779 (8 holes in Lovington)

3/26/65: Dowell treated Lovington w/16,800 gals oil, plus 1000# 20-30 sand and Premier w/32,970 gals oil, plus 2200# sand.

3/27/65: Flowing back L.O.

RECEIVED

APR 2 1965

O. C. C.
ARTESIA OFFICE

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

SIGNED

Rev Alcorn

TITLE

Geologist

DATE

3/30/65

(This space for Federal or State office use)

APPROVED BY
CONVEYINGAPR 1 1965
RUDOLPH C. BAUER, JR.
ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side

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.

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