

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. COPY
SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 10598

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR OLEN F. FEATHERSTONE	8. FARM OR LEASE NAME Harris-Federal
3. ADDRESS OF OPERATOR 1717 West Second Street, Roswell, New Mexico	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL and 330' FEL of Section 30, Township 15 South, Range 30 East.	10. FIELD AND POOL, OR WILDCAT Little Lucky Lake Devonian Extension
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30, T-15-S, R-30-E, N.M.P.M.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Measurement from KB 3976'	12. COUNTY OR PARISH Chaves
	13. STATE New Mexico

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 COMPLETION

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.)*

- Nov. 14 - DST in San Andres T.D. 3468'. Pulled tools and packers apparently pulled swab through 8 5/8" casing because when tools ran back in hole with bit, found collapsed joint 8 5/8" casing at 2235'.
- Nov. 15 - Survey verified location collapsed pipe and HOMCO was called to job to swage out casing.
- Nov. 16 - Casing swaged out to 7 7/8" and Wellex ran cement bond log. Found no cement behind collapsed joint of pipe from 2230' to 2270'. Also indicated Queen Water Sand in this interval. Prepared to squeeze cement but could not get retainer below bad joint.
- Nov. 17 - Ran 10' casing guide and retainer to 2285'. Ran 40' guide and set through bad joint 8 5/8". Could not set retainer on top guide at 2224'. Pulled retainer and ran RTTS.
- Nov. 18 - Cemented 100 sacks, maximum 2500#. About 10 sacks cement in pipe and 90 sacks behind pipe and in formation. WOC 8 hours, drilled out top guide. Pressure tested 1400# for 30 minutes with no pressure loss.
- Nov. 19 - Drilling on bottom retainer at 2285', bit stopped cutting. Pulled tools and located bad collar in 8 5/8" at 2258'. Ran flat bottom mill to 2258'. Milled 2'-2" and drilled free. Ran mill to lower retainer, came out of hole and went back in with rock bit. Finished drilling lower guide and retainer. Back on bottom and drilling at 3470' at 4:30 P.M.
- Dec. 1 - Drilling 6722'. Have not had any more trouble in 8 5/8" casing.

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

SIGNED

Charles W. Hicks

TITLE

General Manager

DATE

December 1, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD
DEC - 2 1970
Date
ACTING District Engineer

*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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RECEIVED

DEC 17 1970

OIL CONSERVATION DIST.

RECEIVED

DEC 3 1970

U.S. G.
ARTESIA, OFFICE