

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 063610

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. TERM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

PCA Pool Extension

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

Sec. 22, T-20-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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

Elwyn C. Hale

3. ADDRESS OF OPERATOR

120 Regus Road, Piedmont, California 94611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface1980' FSL and 1980' FEL,
Section 22, T-20-S, R-30-E, MMPM, Eddy Co., N. Mex.

14. PERMIT NO.

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

3250 GL

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.)*

Refer to Form 9-331 filed Dec. 18, 1968. This report covers operations to complete cementing of 8-5/8" surface casing, February 15-19, 1969. (All depths ground level). RU cable tools: Perf'd 8-5/8" casing with six 1/2" holes at 300'. Cemented thru perfs w/ 100 sx Class "C" cement + 1/4# Floccle/sx. Displaced plug to 262'. Cement did not circulate. WOC 6 hrs. Ran temperature survey; indicated annular top cement 255'. Ran 1" LP to solid bottom at 156' in casing-hole annulus; pulled 1" LP; no show cement on same. Re-ran 1" LP to 156'. Paped 175 sx Class "C" cement + 320 lbs CaCl₂ + 15 lbs Floccle via 1" LP. Pulled 1" LP; cement on exterior of LP to 50' from surface. WOC 15 hrs. Filled casing-hole annulus to surface with 7 cubic yards ready-mixed concrete dumped in two stages. WOC 20 hrs. Drilled out cement plug in 8-5/8" casing 266' to 306'. Bailed hole dry to test perfs at 306'. Obtained 150' fluid rise in 2 hrs. Cemented thru perfs w/ 50 sx Class "C" cement + 2# CaCl₂ + 1/4# Floccle per sack followed by 50 sx cement + 4# CaCl₂ + 1/2# Floccle/sx. Displaced plug down 8-5/8" to 134' under max press 500 psig. WOC 18 hrs. Drilled out cement plug to 309'. Bailed hole dry to test perfs at 300'. Obtained 50' fluid rise in 2 hrs (brackish water). Cemented thru perfs at 300' w/ 50 sx 1:1 Class "C" cement and Cal-Seal. Staged to max press 500 psig; displaced plug to 270' (with calculated 40 sx thru perfs). WOC 5 hrs. Drilled out plug to 310'. Bailed hole dry. No fluid entry after one hour. Drilled cement plugs at 310' and 496' to 533; bailed hole dry; stood 1 hour; no fluid entry. Drilled 8" hole ahead.

Note: Please return approved form to: L. O. Storm, 901 Michigan, #38, Hobbs, NM 88240.

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

SIGNED

L. O. Storm

TITLE

Engineer

DATE

Feb. 22, 1969

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

*See Instructions on Reverse Side

FEB 26 1969

O. C. C.
ARTERIA OFFICE

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.