

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruct
verse side)CATE*
OR re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 063610

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Dos Hermanos - Morrow Gas
Pool Extension 4nd11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 22, T-20-S,
R-30-E, NMPL

12. COUNTY OR PARISH

Sddy

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 an oil or gas reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

FEB 16 1972

D. C. C.

ARTESIA, OFFICE

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

ALWYN C. HALE

3. ADDRESS OF OPERATOR

c/o L. O. Storm, 7122 Adobe, Hobbs, New Mexico 58245

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

1770 feet FGL & 1800 feet FWL, Section 22, T-20-S, R-30-E, NMPL

14. PERMIT NO.

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

3295 GL; 3311 feet Ks (datum)

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) Run & test salt protect. csg. ☒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.)*

Drilled 15-inch hole with potash brine fluid from 443 feet to TD 1776 feet. Base of Salt at drilling time 1676 feet. Ran 57 joints (1757.5') 11-3/4-inch OD, 42 & 47 lb, K-55, SS, 3F&C new casing with Texas Pattern shoe. Cemented casing at 1775 feet with 1000 sacks Halliburton Lite Weight cement with 30 lb salt and 1/4-lb Flocele per sack. Also 150 sacks Class C cement with 22 lb salt per sack. Calculated slurry volume 2198 cu. ft vs. calc. casing-hole annular volume 832 cu. ft. Pumped plug to 1745 feet. Plug down 1:30 PM, February 1, 1972. WOC 24 hours. Circulated calculated 1036 cu. ft. (510 sacks) cement. Tested casing with brine water to 1000 psig before and after drilling plug. No pressure loss. Drilled 10-5/8-inch hole ahead.

Cementing operation witnessed by L. O. Storm and a representative of the USGS.

RECEIVED
FEB 14 1972
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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

SIGNED

L. O. Storm

TITLE Professional Engineer

DATE Feb. 10, 1972

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
FEB 15 1972
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side