

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)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 Extension11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 22, T20-S,
R-30-E, NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

N. Mex.

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ FEB 4 1972

2. NAME OF OPERATOR ELWYN C. HALE

3. ADDRESS OF OPERATOR ARTESIA, OFFICE
c/o L. O. Storm, 2122 Adobe, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1650 feet FSL & 1800 feet FWL, Section 22, T20-S, R30-E, NMPM

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
3298 GL; 3311' KB (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) Spud & test casing

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(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.)*

Spudded 20-inch hole 4:30 PM, Jan. 28, 1972. Lost returns at 268'. Dry drilled to TD 443'. Ran 11 jts (425') new 16-inch OD, 65-lb, SS, H-40, ST&C casing w/ Texas Pattern shoe. Cemented casing at 443' w/ 450 sx Halliburton Lite Wt. cement + 1/2 lb Flocele + 5 lb gilsonite/sack and 150 sx Class C cement + 2% CaCl₂/sack. Plug down 5:30 PM, 1/29/72. Total slurry volume 1030 cu. ft.; calc. annular volume 334 cu. ft. Cement did not circ. WOC 4 hr. Ran 3/4-inch tbq in csg-hole annulus; unable to work below 151 ft. Pulled tbq; no show cement. Re-ran tbq to 150'. Pumped 50 sx Class C cement + 2% CaCl₂ down tbq; no evident annular fill. (Note: After losing returns at 268', fluid level stable in hole approx. 50' below bottom of cellar during drilling, WOC and re-cementing.). WOC 6 hr. Dumped 7.5 cu. yds. ready-mix concrete (3/4") at surface to fill casing-hole annulus to bottom of cellar. WOC total 18.5 hours. Tested 16-inch casing to 600 psig before and after drilling plug; no pressure loss. (Plug extended from 418 to 433'.) Drilled 15-inch hole ahead.

All cementing operations witness by L. O. Storm and a representative of the USGS.

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

SIGNED

L. O. Storm

TITLE Professional Engineer

DATE Feb. 2, 1972

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB - 3 1972

R. L. BEEKMAN
DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
FEB 3 - 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO