

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 BLE. AND
SURVEY OR AREASec. 22, T-20-S,
R-30-E, NMPM

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.)

RECEIVED

FEB 17 1972

O. G. C.

ARTESIA, OFFICE

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

ELWYN C. HALE

3. ADDRESS OF OPERATOR

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 surface1650 feet FSL & 1800 feet FWL, Section 22, T-20-S, R-30-E,
NMPM

14. PERMIT NO.

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

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) Run & test intermed. casing

(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 perti-
nent to this work.) *

Drilled 10-5/8-inch hole 1775 to 3954'. Lost returns at 2387'; cavity 2387' to 2411'.
Dry drilled 2387 to 3015'. Drilled with air 3015 to 3954 feet. Ran 3937.5' (123 jts)
2-5/8-inch OD, new, 24 and 32 lb, SS, K-55 ST&C casing to 3954' with Halliburton DV
packer cementing collar at 2244' (bit-gauge hole at 2244' by caliper survey). Cemented
around shoe with 450 sacks Halliburton Lt. Wt. cement + 5 lb Gilsonite and 1/4 lb
Flocele per sack plus 150 sx Class "C" + 5 lb Gilsonite and 1/4 lb Flocele per sack.
Calculated slurry volume first stage 1098 cu. ft. vs. annular casing-hole volume (2244'
to 3954') of 358 cu. ft. No returns at surface during first stage cement. Set DV
cementing collar; obtained full returns at surface. Cemented second stage thru DV tool
with 450 sx Lt. Wt. cement + 5 lb Gilsonite and 1/4 lb Flocele per sack plus 150 sx
Class "C" + 5 lb Gilsonite and 1/4 lb Flocele per sack. Calculated slurry volume 1098
cu. ft vs annular volume surface to 2244' 563 cu. ft. Circulated estimated 308 cu. ft.
(165 sx) cement. Plug down 1:35 PM February 9, 1972. WOC 24 hours. Tested casing
to 1000 psig with water for 30 minutes before and after drilling plug. No pressure
loss. Drilled 7-7/8-inch hole ahead.

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

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FEB 16 1972

U. S. GEOLOGICAL SURVEY

ARTESIA, N.M.

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

SIGNED

TITLE Professional Engineer

DATE Feb. 14, 1972

APPROVED

APPROVED BY 6/1972

CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

R. L. BEEKMAN

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side