

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1421.

5. LEASE DESIGNATION AND SERIAL NO.

NM-18644

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.)1. OIL WELL ☐ GAS WELL ☒ OTHER2. NAME OF OPERATOR
HNG Oil Company3. ADDRESS OF OPERATOR
P. O. Box 2267, Midland, Texas 797014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FSL & 1980' FEL, Sec. 8, T26S, R36E, NMPM

7. UNIT AGREEMENT NAME

Dogie Draw Federal

8. FARM OR LEASE NAME

Dogie Draw Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 8, T26S, R36E,
NMPM

14. PERMIT NO.

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

2907.8 GR

12. COUNTY OR PARISH

Lea

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 ☐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 perti-
nent to this work.)*

1. Set cement retainer at 18,300' and squeezed Fusselman Zone perfs 18,410-30' w/200 sks C1 H cement.
2. Perforated Fusselman Zone w/6 .38" holes 18,029-31' and 18,049-51' and set RTTS packer at 17,532'.
3. Acidized perfs 18,029-51' w/6000 gals 15% HCl acid in 2 stages and flushed w/100 bbls fresh water and 300 SCF nitrogen.
4. Tested well and recovered formation water and small show of gas.
5. Set retainer at 17,993 & squeezed above perfs w/150 sks C1 H cement.
6. Perforated Devonian Zone 17,248-60' & acidized w/10,000 gal 15% HCl.
7. Tested well and recovered gas at max rate of 7-1/2 MMCF/D and declining to 200 MCF/D. Press BU indicated zone depleted.

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

SIGNED C. B. Nutter C. B. Nutter TITLE Production ClerkDATE 1/17/75

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

JAN 20 1975

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO