

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 054453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duthie Andrews Com WN

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Jalmat Gas

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

19-23S-37E

14. PERMIT NO.

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

3327.6' GR

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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 csg, cmt, perf, treat & compl X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 to TD 3700' @ 10:30 PM 8/9/75. Ran GR Neutron Density log TD to surface & Dual Laterolog w/RXO TD to 2200'. Ran 4 1/2" OD 9.5# K-55 csg w/GS & FC set @ 3700'. Cmt'd w/200 sx Cl C cmt cont'g 4% gel & 1#/sk Celloflake followed by 150 sx Cl C cmt cont'g 5# salt/sk. Plug down w/1500# @ 10 PM 8/10/75. Ran temp survey after WOC 14 hrs. TOC indicated @ 1950'. WOC 48 hrs. Press tested 4 1/2" csg to 1000# for 30 mins. Tested OK. Ran Gamma Ray Corr log & perf'd 2895, 2900, 05, 10, 15, 20, 25, 30, 40, 45, 50, 3020, 25, 30, 35' = 16 holes. Ran Mod R pkr on 2-3/8" tbgs, set pkr @ 2800'. Trtd perfs 2895-3035' w/1500 gals 7 1/2% HCL cont'g 3 gal/1000 gal A-170 (inhibitor), 2 gal/1000 gal F-54 (surfactant), 25#/1000 gal L-41 iron sequestrant & 24 - 7/8" ball sealers. Flushed w/4 bbls CaCl wtr. All fluid cont'd 1000 SCF N2/bbl. POH w/Mod R pkr & RIH w/FBRC on 2-3/8" tbgs, set @ 2833'. Swbd 1 hr & rec 10 BLW. Trtd perfs 2895-3035' w/2500 gals 12% HCL & 6% hydrofluoric mud acid cont'g 10% U-66 miscible solvent, 1 gal F-54 surfactant, 2 gal A-170 (acid inhib)/1000 gal. Overflushed w/2000 gal 3% HCL cont'g 10 gal/1000 gal L-42 & 1 gal/1000 gal F-54. Flushed w/32 bbls 2% CaCl wtr cont'g 1 gal/1000 gal F-54. All fluid cont'g 500 SCF N2/bbl. MP 850#, Min 400#, ISIP 700#, FSIP 800#. POH w/tbgs & pkr. RIH w/SN & 2-3/8" tbgs set @ 2996'. Swbd 1 hr, rec 14 BLW. Trtd Jalmat perfs 2895-3035' w/20,000 gals slick FW cont'g 40#/1000 gal gel w/1 gal/1000 gal surfactant, 10 gal/1000 gal clay stabilizer cont'g 3% HCL & 40,000# 20/40 frac sd. MP 1900#. FP 1700#, ISIP 900#, vac in 8 mins. RIH w/2-3/8" tbgs & SN to 2996'. Swbd 3 hrs, rec 10 BLW. On 9/6/75 tested 24 hrs, pmpd 0 BO, 3 BW & 108 MCFG. Well shut in on 9/7/75 pending further evaluation. Unsuccessful.

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 10/30/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side