

N. M. O. G. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRI-STATE  
(Other instruction on reverse side)Form approved  
Budget Bureau No. 42-R-1-1-1

5. LEASE DESIGNATION AND SERIAL NO.

NM-044-5684-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kerr-McGee Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk (Strawn)

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

Sec. 33, T-19-S, R-31-W

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Southwestern Natural Gas, Inc. ✓

3. ADDRESS OF OPERATOR

412 First State Bank Building, Midland, Texas

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

660' FNL &amp; 1980' FWL, Section 33, T-19-S, R-31-W E

14. PERMIT NO.

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

3418' Gr.

## 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 COMPLETION

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 pertinent to this work.)\*

Perforated Strawn Reef with 11 holes from 11,314;11,318;11,322;11,327;11,338;11,343;

11,352;11,364;11,378;11,386;11,405;

12/5/66 Acidized with 1,500 gals. of regular acid - Swabbed back with show of gas &amp; oil.

12/6/66 Re-acidized with 4,000 gals. of regular acid - Swabbed back with good show of gas and oil

12/9/66 Treated down tbg. with 30,000 gals. of retarded acid - Treating pressure from 8700# to 6300#.

12/10/66 Swabbing back with fair blow of gas &amp; trace of oil.

12/13/66 Treated with 67,000 gals. retarded acid - Treating pressure 8700#.

12/14/66 Swabbing back with fair show of gas

12/19/66 Prep to P &amp; A

RECEIVED

MAR 27 1967

U. S. G.  
ARTESIA, OFFICERECEIVED  
MAR 24 1967  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*F. L. Discher*

TITLE

Geologist

DATE

1/23/67

(This space for Federal or State office use)

APPROVED BY

*R. T. Buhner*

ACTING DISTRICT ENGINEER

TITLE

DATE

MAR 24 1967

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side