

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instruction
verse side)

ATE
re

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 4437

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Aztec-Federal "14" *Lead*

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Lea (Penn) Gas

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

Sec. 14, T-20S,
R-34E

12. COUNTY OR PARISH

13. STATE

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Southwestern Natural Gas, Inc.

3. ADDRESS OF OPERATOR

900 Building of the Southwest - Midland, Texas 79701

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

1980' FNL & 1980' FWL

14. PERMIT NO.

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

3669' KDB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

1. Drilled 17-1/2" hole to 650'. Set 13-3/8" casing at 644' and cemented with 700 sacks Class "C" Cement plus 2% CC. Cement circulated. Tested casing to 1000 psi, held OK.
2. Drilled 11" hole to 5200'. Set 8-5/8" casing at 5075' with "DV" Tool at 3576' with two metal petal baskets. Cemented 1st stage with 350 sacks Howco - Lite with 10# Gilsonite and 1/4# Flocele per sack followed by 150 sacks Class "C" Cement plus 2% CC. Cemented 2nd stage with 200 sacks Howco-Lite plus 5# Gilsonite and 1/4# Flocele per sack.
3. Ran temperature survey and found top of cement at 2500'.
4. Tested casing to 1500 psi, held OK.

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

SIGNED

Don C. Bennett

TITLE

Operations Manager

DATE

October 27, 1969

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER