

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-4457

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
LONE STAR INDUSTRIES  
SCHALK-57

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
SEC. 12, T-30N, R-5W

12. COUNTY OR PARISH 13. STATE  
RIO ARriba NEW MEXICO

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 ☒ OTHER

2. NAME OF OPERATOR  
JOHN E. SCHALK

3. ADDRESS OF OPERATOR  
P. O. BOX 2078 FARMINGTON, NEW MEXICO 87401

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

790' FROM NORTH LINE, 1615' FROM WEST LINE,  
SECTION 12, TOWNSHIP 30 NORTH, RANGE 5 WEST

14. PERMIT NO.

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

6580 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 COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

WELL HISTORY

(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.)\*

4-15-73 TD 336 FT.

RAN 10 JOINTS 8-5/8", 24.0#, K-55 CASING (320.67') SET AT 333.67' WITH  
200 SACKS CLASS "A" CEMENT WITH 1/4# FLOCEL PER SACK 2% CALCIUM CHLORIDE.  
CEMENT CIRCULATED. TEST CASING WITH 600 PSIG.

5-5-73 TD 8222 FT.

RAN 256 JOINTS 4-1/2", 10.50# & 11.60#, K-55 & H-80, CASING 8251.70' SET  
AT 8222.42'. CEMENTED WITH 300 SACKS HALLIBURTON LIGHTWEIGHT 6-1/4"  
GILSONITE PER SACK, 150 SACKS POZMIX 2% CALCIUM CHLORIDE. GOOD  
CIRCULATION.

PERFORATED TWO HOLES PER FOOT IN FOLLOWING ZONES:

8176 TO 8190

8141 TO 8162

8080 TO 8114

8056 TO 8066

8010 TO 8024

SET BRIDGE PLUGS AT 8130 AND 8042 TO MAKE POSSIBLE THREE STAGE FRAC JOB.



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

SIGNED

TITLE

DATE

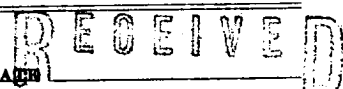
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



JUN 1 1973

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.