

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.

MM-4452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Lone Star Industries-
Schalk 32**

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

**Undesignated
District 1166**

11. SEC., T., R., E., OR S.W. AND
SURVEY OR AREA

Sec. 24-T29N-R5W

N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba N.M.

1. OIL ☐ GAS ☒ OTHER
WELL WELL

2. NAME OF OPERATOR

John E. Schalk

3. ADDRESS OF OPERATOR

P. O. Box 2078, Farmington, N.M. 87401

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

910'FWL, 790'FSL

14. PERMIT NO.

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

6525'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* ☐

(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.)*

**3-10-73 T. D. - 5811'. PBD - 5778'. Temporary C.O.T.D. (Two
Stage Tool) - 3635'.
Perforate 3483'-3510', 3516'-3519' and 3522'-3526' with
two shots per foot.**

Sandwater Fracture

Water	- 54,020 gallons	Rubber Balls	-3 sets, 15 each
Sand	- 50,000 pounds	Instantaneous SIF	- 750 psig
Additives	- FR-20, 2 lb./	5 Minute SIF	- 700 psig
	1000 gal.	15 minute SIF	- 625 psig
	- 200 gallons 15% NCL		

Flush -3000 gallons

Breakdown -2100 psig

Ave. Treating -1750 psig

Ave. Rate - 49 BPM

HP -2102



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

SIGNED

TITLE

**Petroleum Engineer
Consultant**

DATE

3-30-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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 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.