

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-11424.

5. LEASE DESIGNATION AND SERIAL NO.

N.M.-4454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

1850' F.M.L., 890 F.E.L. Sec. 2-T30N-R5W

14. PERMIT NO.

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

6590'GR.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Curren

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 2, T30N, R5W

N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

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)

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 bones pertinent to this work.)*

12-28-72 T. D. 8128' P.B.T.D. 8088'.

Perforate 8018'-8034' and 8062'-8076' with 2 shots per foot.

Sandwater Fracture

Water - 27,330 gallons

Sand - 28,500 pounds

Additives - FR-20, 2 1/2 lb./1000 gal.

2% Potassium Chloride

200 gallons 7 1/2% MCA

300 gallons 15% MCA

Flush - 5500 gallons

Breakdown - 1350 psig.

Average Treating - 3600 psig

Average Rate - 39 BPM

RHP - 3441

Instantaneous SIP - 2800 psig

5 minute SIP - 2300 psig

15 minute SIP - 2100 psig



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

SIGNED

Paul H. Walsh

(This space for Federal or State office use)

TITLE

**Petroleum Engineer
Consultant**

DATE **Feb. 8, 1973**

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.