

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.

SF 081171-K

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ann Lease

9. WELL NO.

No. 4

10. FIELD AND POOL, OR WILDCAT

South San Luis

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

Sec. 33-18N-3W

12. COUNTY OR PARISH 13. STATE

Sandoval 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

Arwood H. Stowe

3. ADDRESS OF OPERATOR

2530 Fairmount Street, Dallas, Texas 75201

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

At surface

990' from North Line

990' from East Line

Section 33-18N-3W

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Continued Attempt to Complete

(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.)*

September 22, 1965, we spudded in on the Ann (Federal) No. 4. This well was drilled with rotary to a total depth of 430 feet. Shows of oil were encountered in the following sands:

295 - 300

320 - 330

370 - 375

410 - 420

Casing was set and cemented from top to bottom. We perforated in three zones: 404 to 398, 370 to 365, 323 to 318. An attempt was made to complete natural. We were unable to get the No. 4 to produce. We have tried several methods since that time but have been unable to complete this well for primary production. A study is now underway to install a polymer-type chemical flood.

ILLEGIBLE



RECEIVED

JUL 3 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

SIGNED

TITLE

Operator

DATE

6-28-67

(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 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.

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887-851

Well No. 4

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIPTION</u>
Shale & Sand	0	80	
Limey Ed.	80	86	
Shale & Sdy. Sh.	86	270	
Shale	270	295	
Sand	295	300	(show oil)
Shale	300	320	
Sand	320	330	(Show oil)
Shale & Sd. Stks.	330	370	
Sand	370	375	(show oil)
Shale	375	410	
Sand	410	420	(show oil)
Shale	420	430	

TOTAL DEPTH DRILLERS LOG

Well No. 4:

2 7/8" casing set.
Cement circulated.
Circulated from bottom to top.