

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 021171-K

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ann Lease

9. WELL NO.

No. 1

10. FIELD AND POOL, OR WILDCAT

South San Luis

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

Sec. 33-12N-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

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

990' from the West line

330' from the North line

Sec. 33-12N-3W, Sandoval County, New Mexico

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 ☐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.)*

August 30, 1965, we spudded in on the No. 1 Ann and have drilled to a total depth of 1,010'. We had shows of oil at the following depths:

Sand - Show of oil, 275-280

" " 340-345

" " 369-374

" " 389-396

" " 412-422

" " 450-475

" " 495-505

" " 530-535

" " 572-583



The preceding records are taken from the existing driller's log. After testing this well a decision was made to plug back to 600'. After months and months of experimenting and testing trying different types of chemical treatments, we have come to the conclusion that some primary value could be obtained from open-hole completion but at the present we were unable to complete as a primary producing well. For the past several months we have been running tests on cores that were taken during drilling. The conclusion of our engineers is that the only type flood that will work in this situation is a polymer type pusher flood. At the present time we are re-evaluating and determining rearrangements that will have to be made for the installation of this type flood. No successful completion can be reported at this time.

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

SIGNED Arwood H. StoweTITLE OperatorDATE 5-10-67

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE MAY 10 1967U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

687-931

Well No. 1	Formation	Top	Bottom	Description	600	700	890	920	1010	TOTAL DEPTH DRILLER LOG
0-87	Red Shale	0	87	Shale	583	600	700	890	920	1010
	Liney Sand	87	90	Shaley Sand	600	700	890	920	1010	
	Sandy Shale	90	275	Shale	700	890	920	1010		
	Sand	275	280	Sand	890	920	1010			
	Shale	280	340	Shale	920	1010				
	Sand	340	345	(Show Oil)						
	Sandy Shale	345	369	(Show Oil)						
	Sand	369	374	(Show Oil)						
	Shale	374	389	(Show Oil)						
	Sand	389	396	(Show Oil)						
	Shale	396	412	(Show Oil)						
	Sand	412	422	(Show Oil)						
	Shale	422	450	(Show Oil)						
	Sand	450	475	(Show Oil)						
	Sandy Shale	475	495	(Show Oil)						
	Sand	495	505	(Show Oil)						
	Shale	505	530	(Show Oil)						
	Sand	530	535	(Show Oil)						
	Shale	535	572	(Show Oil)						
	Sand	572	583	(Show Oil)						

Well No. 1:

2 7/8" casing set at 620'
Cemented top to bottom
Circulated cement