

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

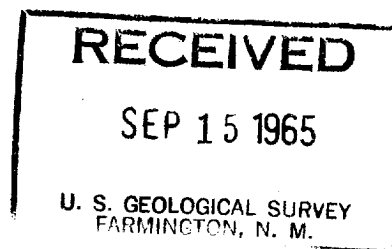
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL XX DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SP 081171-X
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Arwood H. Stowe			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2530 Fairmont, Dallas, Texas			8. FARM OR LEASE NAME Federal Ann
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 660' from the North Line of Section 33, 18N 3W 660' from the East Line of Section 33, 18N 3W At proposed prod. zone Hesperverde			9. WELL NO. 31X 86F
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 27 Miles Southwest of Cuba, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 520	17. NO. OF ACRES ASSIGNED TO THIS WELL 40 (see back)	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 447'	19. PROPOSED DEPTH 400'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START* Sept. 14, 1965

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/2"	2 7/8"	31 1/2	400'	Circulated

ILLEGIBLE



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Arwood H. Stowe TITLE Operator DATE September 7-65
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 2: 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 3: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the well location, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

* We intend to drill 5 wells on this 40 acres.
300 Feet out of each corner and one in the
center. We will dedicate all five wells to
this 40 acres and its allowable.

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	LAB
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

Operator Arwood Stowe and Company		Lease Federal		Well No. 6	
Unit Letter	Section 33	Township 18 North	Range 3 West	County Sandoval	
Actual Footage Location of Well: As Staked 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 6503	Producing Formation Mesa Verde	Pool San Luis		Dedicated Acreage: 8 40 1/2 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ☒ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

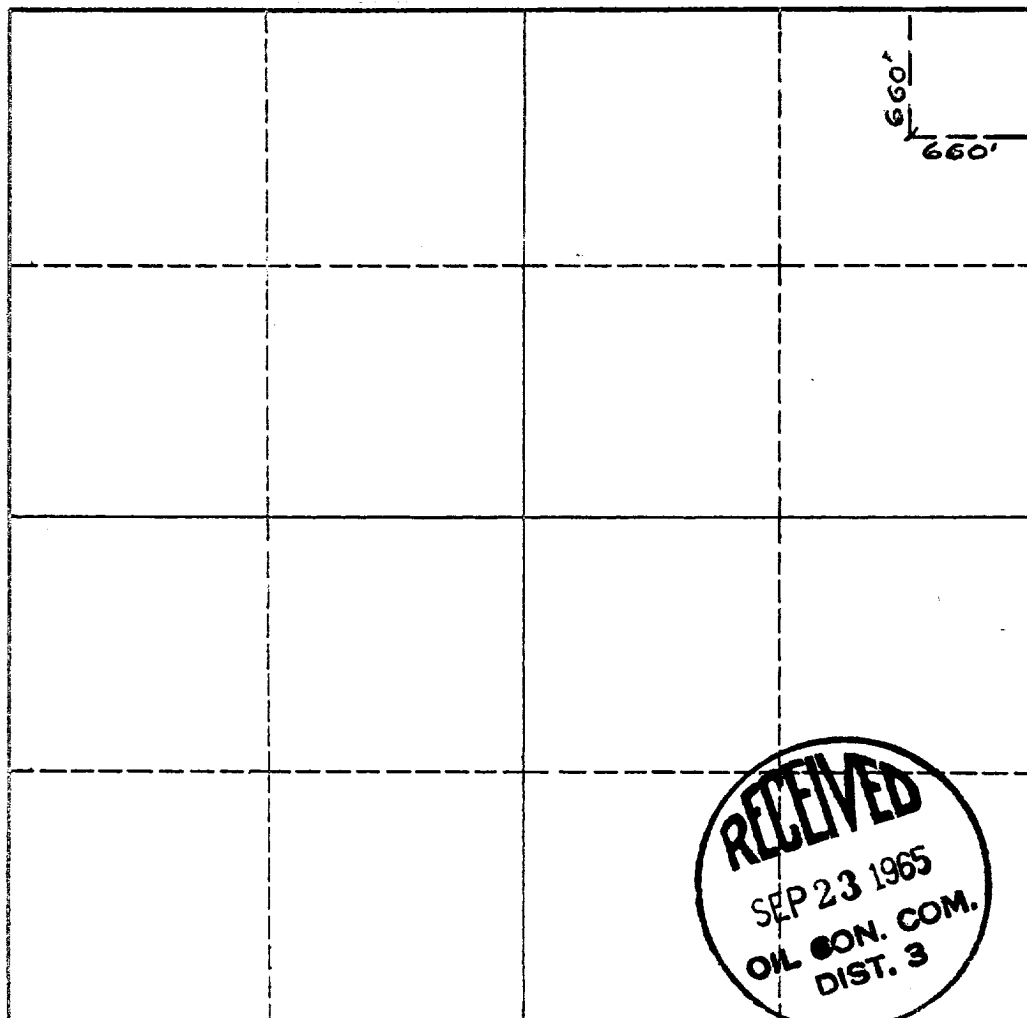
Owner U. S. Government	Land Description

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SEP 22 1965

U. S. GEOLOGICAL SURVEY
 FORTIFICATION

SECTION B



I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Everett McCormell
Position Agent
Company Arwood Stowe & Co.
Date 9/1/65

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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OIL CON. COM.
DIST. 3

Date Surveyed Sept. 11, 1965
Registered Professional Engineer and of Land Surveyor 2300
Certificate No. 2300

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0