

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-4553-D
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" 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 Virgle Landreth		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2338 NavaJo Road - Pampa, Texas 79065		8. FARM OR LEASE NAME PANHANDLE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface NW Quarter of the NW Quarter of Section 23 At proposed prod. zone 554 / N & 706 / W		9. WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 Miles East and 3 1/2 Miles North of Bingham, New Mex.		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)	16. NO. OF ACRES IN LEASE 720 Acres	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 23-4S-6E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3,000 or Granite	12. COUNTY OR PARISH Socorro
21. ELEVATIONS (Show whether DF, RT, GR, etc.) will be submitted	20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico
22. APPROX. DATE WORK WILL START* April 1, 1972		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	9-5/8"	400	Circulate to Surface

This well was drilled in 1971 by another operator to a total depth of 1895 feet. We are entering and cleaning out old hole and drilling to a depth of 3,000' or granite or a commercial well at a lesser depth. There was no logs run on the 1895'. There was an indication of a oil show at approximately 1400' and 1500'. Conventional blowout preventers will be used with adequate mud program.

ALL INFORMATION ON THIS WELL WILL BE HELD CONFIDENTIAL. (TIGHT HOLE)

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 Virgle Landreth TITLE operator DATE 3/25/72
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
APR - 5 1972

CONDITIONS OF APPROVAL, IF ANY:

R. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
JUL - 5 1972
EXPIRES

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 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 14: 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 roads to, 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.

RECEIVED
MAY 14 1964
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

N. M. O. C. C. COPY.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLATRECEIVED
APR 11 1972Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

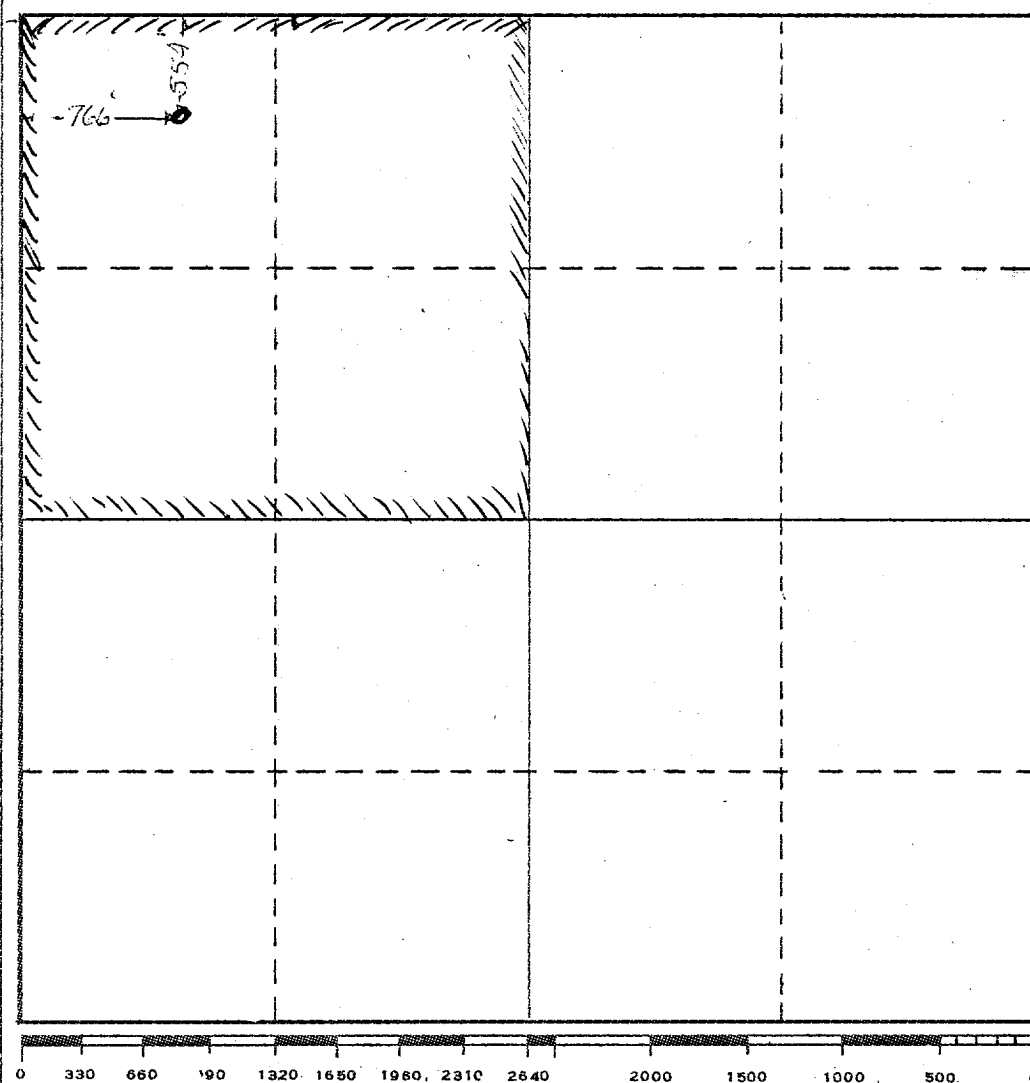
Operator VIRGLE LANDRETH		Lease PANHANDLE		Well No. 1	
Unit Letter D	Section 23 NW 1/4	Township 4 South	Range 6 East	County Socorro	
Actual Footage Location of Well: 554 feet from the NORTH line and 766 feet from the WEST line SEC 23					
Ground Level Elev. Will Be Submitted	Producing Formation GRANITE TEST	Pool WILDCAT	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Virgle Landreth
Name

Operator
Position

Company

Date
3/30/72

I hereby certify that the well location shown on this plat 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.

Ramond L. Lem

Date Surveyed
March 28, 1972

Registered Professional Engineer
and/or Land Surveyor

PE & LS

Certificate No.
1755 New Mexico

RECEIVED
MAR 31 1972
U. S. DISTRICT COURT
ARTESIA, NEW MEXICO

RECEIVED

APR 10 1972

D. C. C.
ARTESIA, OFFICE