

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
LC 05398-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. ~~Roy of Leas~~ - Federal

9. WELL NO.
1-21

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M., OR BLK.
OR AREA
T-245, R-368, SE/4 SE/4

12. COUNTY OR PARISH
Lee Co.

13. STATE
New Mexico

1a. TYPE OF WORK
DRILL **DEEPEN** **PLUG BACK**

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
ROY E. SMITH DRILLING CO.

3. ADDRESS OF OPERATOR
728 First Wichita National Bldg., Wichita Falls, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
660' from South line, 660' from East line, NE/4 Lee Co., N. M.
At surface
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles N of Jol, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
660'

16. NO. OF ACRES IN LEASE, ETC. (If 0, state 0)
40

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

19. PROPOSED DEPTH
3900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Later

22. APPROX. DATE WORK WILL START*
When approved

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/8"	8 5/8"	24	300'	30 sacks

Proposed total depth 3900'

Proposed casing program:

300' of 8 5/8" cemented w/30 sacks
 & 1/2" casing cemented at top of pay approx. 100 sacks

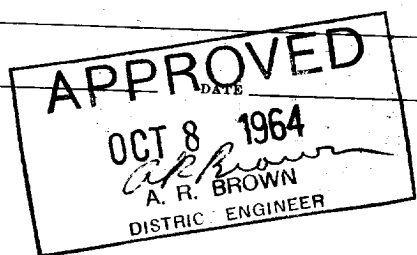
* Cement circulated on 8 3/8" surface casing and through the salt section on the 4 1/2" production casing.

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.

SIGNED _____ TITLE **OWNER** DATE **10/3/64**

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____



*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 local 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.

NEW MEXICO OIL CONSERVATION COMMISSION

STATE LEASE NO.
FEDERAL LEASE NO.

Well Location and Acreage Dedication Plat

Form C-128
Revised 5/1/57

Section A.

Operator Roy Smith Lease Oct 13 1955 Roy Smith - Federal
 Well No. 1-21 Unit Letter P Section 21 Township 24 South Range 36 East NMPM
 Located 660 Feet From South Line, 660 Feet From East Line
 County Lea G. L. Elevation Later Dedicated Acreage 40 Acres
 Name of Producing Formation _____ Pool Wildcat

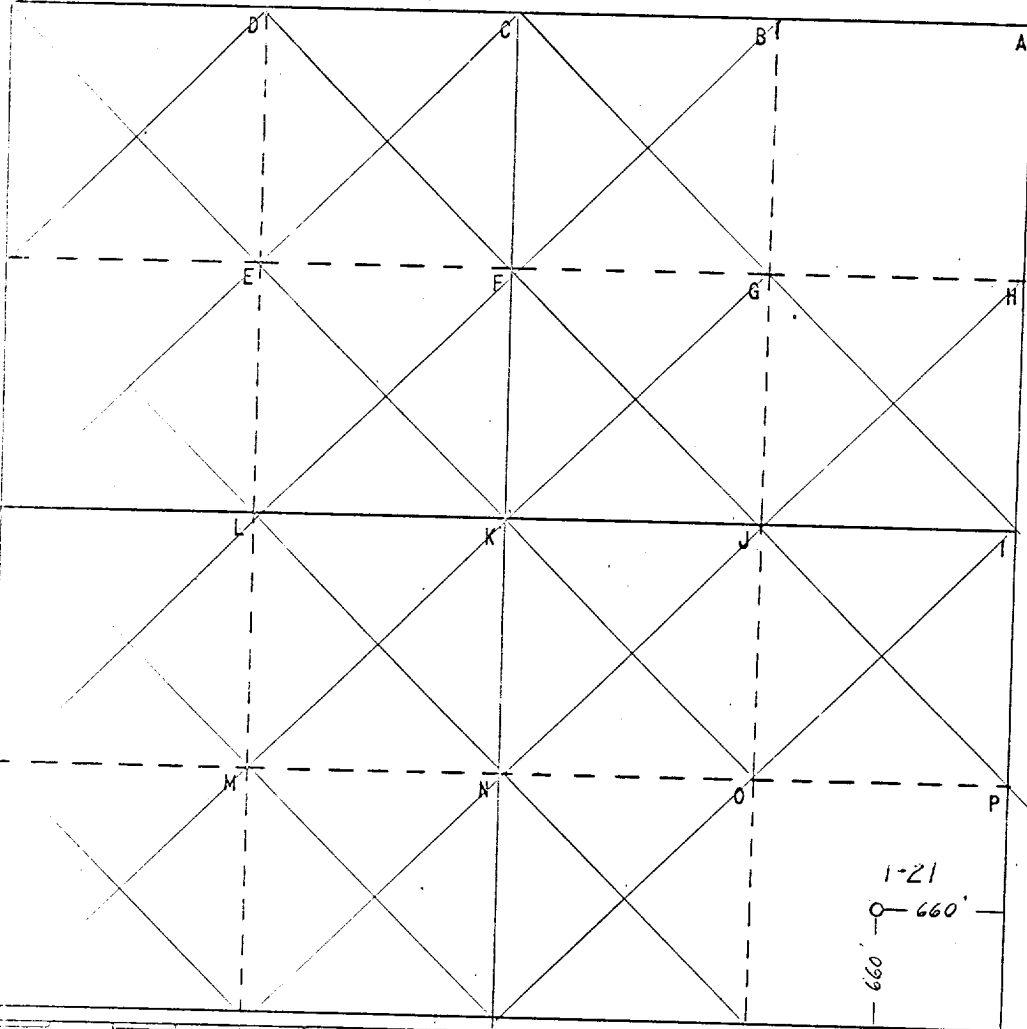
Date Sept. 22, 1964

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes No
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 thier respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief

Roy Smith
(Operator)

[Signature]
(Representative)

Address _____

This is to 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.

Date Surveyed 9-20-64

[Signature]
Registered Professional
Engineer and/or Land Surveyor

Certificate No. 1382

Skelly

Kan.- Mex. Pet.

17

State

16

15 U. S.

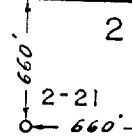
20

Humble

Humble

21

22 T.P.C.&O



Roy Smith - Fed.
40 Ac.

T 24 S R 36 E

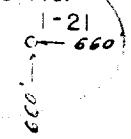
Humble

Humble

"Meyers"

Roy Smith - Fed.
40 Ac.

Gen. Crude



29

Humble

Gulf

Humble

28

27 Phillips

U. S.

Paterson

U. S.

Woolworth

This is to certify that I am a registered professional engineer or registered land surveyor, in the State of New Mexico, that this map was prepared from field notes of actual surveys made by me or under my direction and that the same is true and correct to the best of my knowledge and belief.

2156 *Herbichland*
Registration Number Registered Professional Engineer or Registered Land Surveyor

ROY SMITH - FEDERAL
LEA CO., NEW MEXICO

DRAWN _____	ENGR. SECTION _____	REVISED _____	SCALE _____	JOB NO. _____	FILE NO. _____
CHECKED _____	APPROVED _____	DATE _____			

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