

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

K. E. SAUTER

3. ADDRESS OF OPERATOR

P. O. BOX 355, FRUITLAND, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 330' FROM EAST LINE & 330' FROM SOUTH LINE

SECTION 28, T29N - R16W

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 MILES SOUTHWEST OF FRUITLAND, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330 FT.

18. DISTANCE FROM PROPOSED*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

500 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

5082 Ground

22. APPROX. DATE WORK WILL START*

Oct. 15, 1966

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	17 lb.	30'	8 sacks
6 3/4"	4 1/2"	9.5 lb.	TOP OF OIL HORIZON	20 sacks

IT IS PROPOSED TO DRILL AN 8 3/4" HOLE AND SET 30 FEET OF 7 INCH 17 POUND CASING AS SURFACE CASING, CEMENTING SAME WITH 8 SACKS OF CEMENT FROM SURFACE TO BOTTOM.

A 4 3/4" HOLE WILL BE DRILLED TO 500 FEET OR PRODUCTION AT A LESSER DEPTH. SHOULD THE SHOWS OF OIL WARRANT A COMPLETION, THE HOLE WILL BE REAMED TO 6 3/4" AND 4 1/2" CASING SET ON TOP OF THE PRODUCING HORIZON AND CEMENTED WITH 20 SACKS OF CEMENT.

THIS DRILLING WILL BE DONE WITH AIR AS A CIRCULATING MEDIUM, IF THE HOLE IS FREE OF WATER. IN THE EVENT WATER IS ENCOUNTERED, THE CIRCULATING MEDIUM WILL BE CHANGED TO GEL BASE MUD.

IN THE EVENT THE WELL ENCOUNTERS OIL IN PAYING QUANTITIES, AN OPEN HOLE COMPLETION IS PLANNED. IT IS NOT PLANNED TO FRACTURE THE FORMATION.

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

TITLE E. A. Clement, Agent

DATE 10/10/66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 14 1966

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.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator K. E. Sauter			Lease Menton		Well No. 1
Unit Letter P	Section 28	Township 29N	Range 16W	County San Juan	
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the East line					
Ground Level Elev. 5082	Producing Formation Lewis		Producing Zone Wild cat		Dedicated Acreage 40 Acres

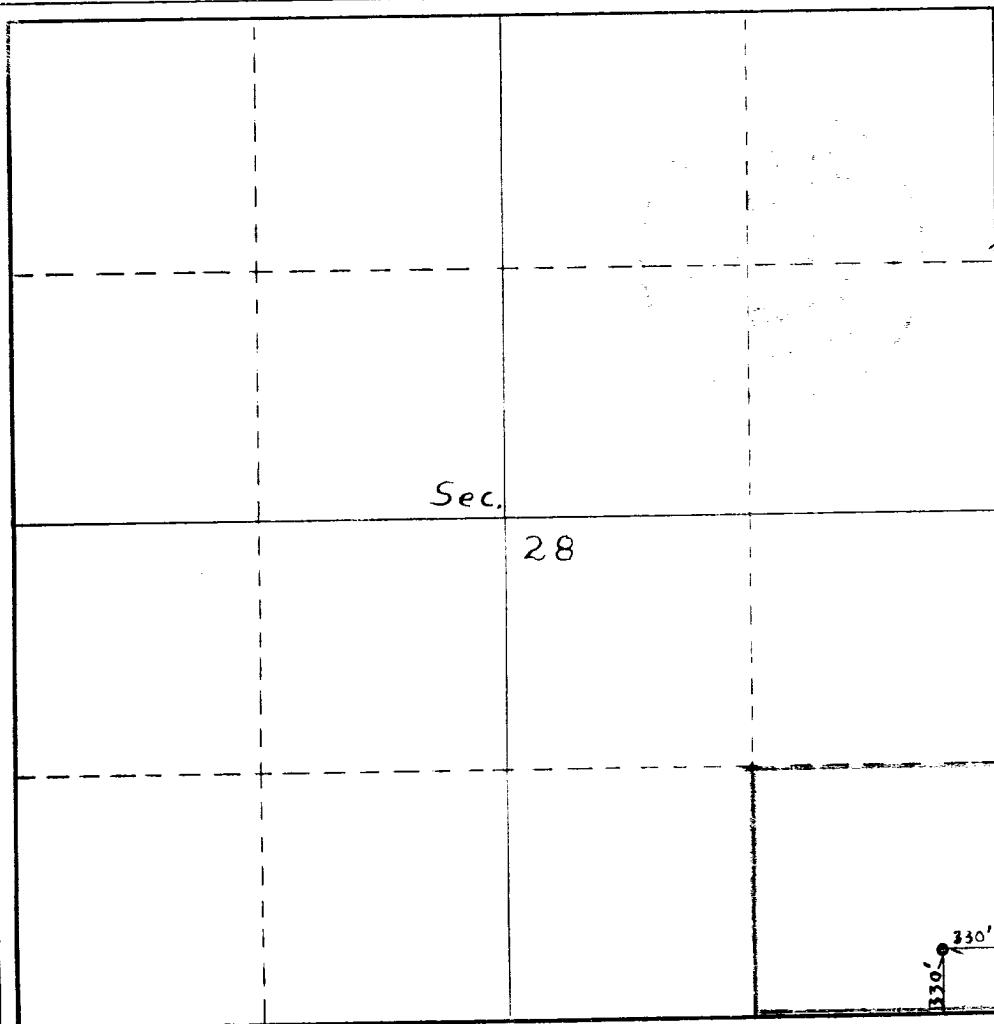
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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OCT 14 1966



CERTIFICATION

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

Name E. A. Clement
 Position Consulting Geologist
& Agent
 Company K. E. Sauter

Date 10/14/66

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.

October 13, 1966

Date Surveyed Fred B. Kerr Jr.
Fred B. Kerr Jr.
 Registered Professional Engineer
 and/or Land Surveyor

3950

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600