

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20059

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

Refiners Petroleum Corp.

3. ADDRESS OF OPERATOR

900 Bank of New Mexico Building, Albuquerque, N.M. 87101

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

At surface

990' fm, 990' fm

At proposed prod. zone

990' fm, 990' fm

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

10 miles west of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

7100'

20. ROTARY OR CABLE TOOLS

Rotary

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

7349' GR

22. APPROX. DATE WORK WILL START*

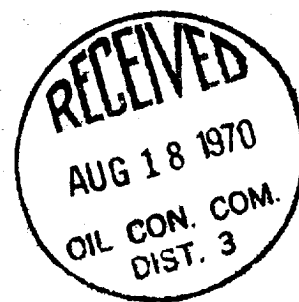
August 18, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	36#	200'	150
7-7/8"	4-1/2"	9.5#	7100'	100 sz reg cement, circulated 300 sz

Plan to drill to approximately 7100', run IES and density logs, and set 4 1/2" casing to T. D. and complete by selective perforation and fracture treatment, if production is indicated.



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

Geologist

DATE

8/14/70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE

APPROVED BY

AUG 17 1970

JERRY W. LONG
DISTRICT ENGINEER

*See Instructions On Reverse Side

N.M. O.C.C. COPY

RECEIVED

AUG 17 1970

U. S. GEOLOGICAL SURVEY
BUREAU OF OIL & GAS

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

RECEIVED

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

AUG 17 1970

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

Operator Refiners Petroleum Corp.		Lease Cuba Lease		U. S. GEOLOGICAL SURVEY DURANGO, COLO.	
Unit Letter A	Section 25	Township 22 North	Range 3 West	County Sandoval	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the East line					
Ground Level Elev. 7349	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage 100 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). **one lease only**
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? **one lease only**

☐ 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.

Val R. Reese
Name
Val R. Reese

Position
Geologist

Company
Refiners Petroleum Corp.

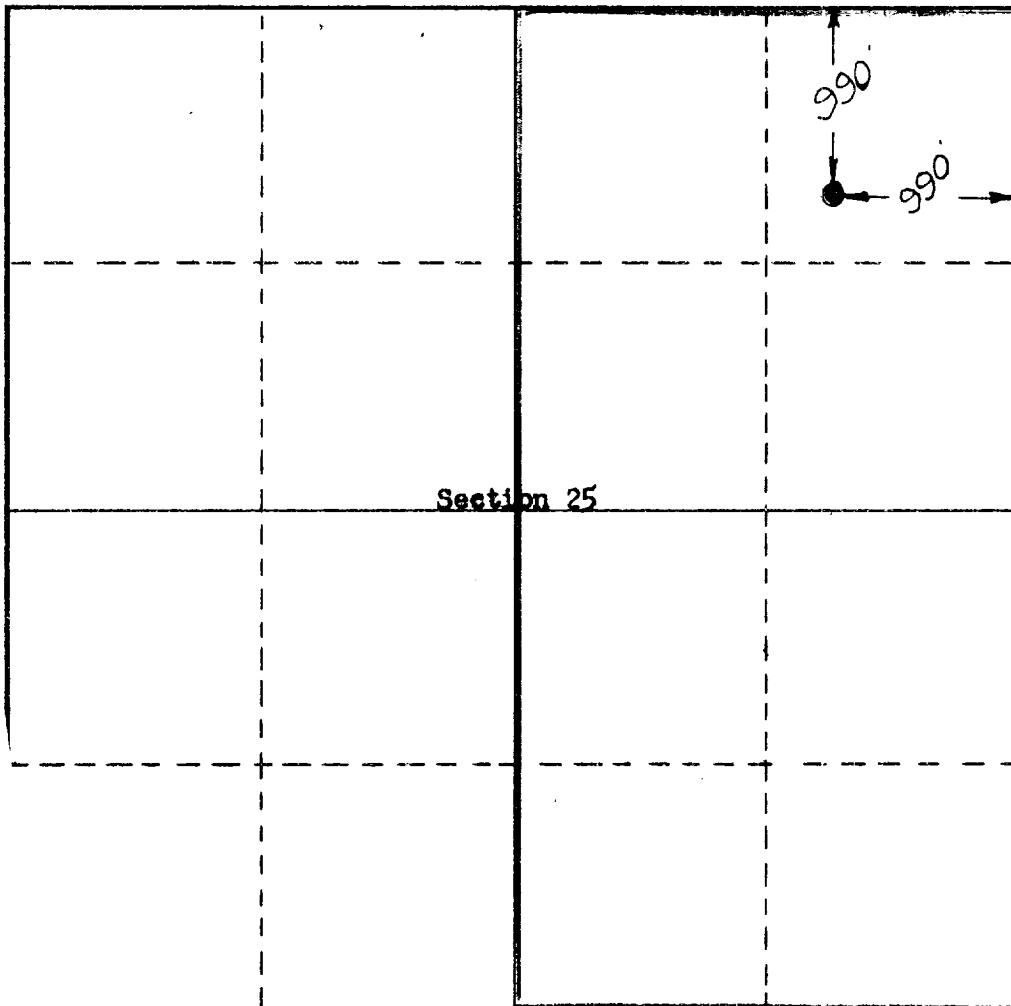
Date
August 14, 1970

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.

Date Surveyed
August 5, 1970

Registered Professional Engineer and Land Surveyor

Certificate No. **3004**



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