

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21576

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

Wildcat

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

1776 Lincoln St., Suite 1012, Denver, Colorado 80203

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

At surface

800' FNL and 800' FEL NE/4; NE/4

At proposed prod. zone

Same

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

7 miles west northwest of Nageezi, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE

1200'

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

6500' Dakota

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6889'

22. APPROX. DATE WORK WILL START*

Sept. 25, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	20 #	160'	100 sx. w/2% CaCl
7 7/8"	4 1/2"	9.5 #	6500'	200 sx. 2/50-50 poz mix

Tesoro proposes to drill and complete the above captioned well according to the following procedure:

1. Drill a 12 1/4" hole to 160'±, run and set 8 5/8" surface casing at this depth. Cement casing with 100 sx. WOC 8 hours. Test casing to 600 psi for 30 minutes.
2. Drill a 7 7/8" hole thru the 8 5/8" casing to 6500'.
3. Run DST's on zones of interest during drilling operations; log well at TD. If well evaluation techniques indicate a commercial producer:
 - a. Run 4 1/2" casing and set at TD. Cement casing with 200 sx. WOC 12 hours. Test 4 1/2" casing to 1200 psi for 30 minutes.
 - b. Perforate porous zones indicated on logs; install production equipment, test and place well on production.
4. If well indicates non-commercial production it will be P & A according to State and Federal Regulations.

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 in a true and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. C. Marguerite

TITLE

District Engineer

RECEIVED
SEP 26 1974
OIL CON. CO.
DIST. 3

9/19/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

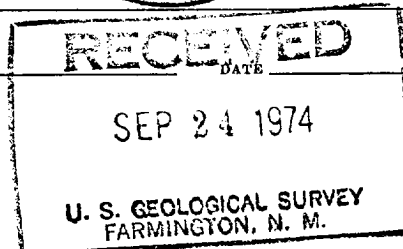
GA

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV for oil

*See Instructions On Reverse Side



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

Form O-101
Substituted Edition
Effective 1-1-77

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

Tesoro Petroleum Corporation			El Dromo		1
A	23	24N	10W	San Juan	
Section 23, T10N, R10W, S4E					
800	North	800	East		
5889	Dakota	Wildcat	320		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

RECEIVED
SEP 26 1974
OIL CON.
DIST. 3

CERTIFICATION

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

L. Charles Marquart

L. Charles Marquart

District Engineer

Tesoro Petroleum Corp.

9/19/74

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.

September 12, 1974

Fred B. Kerr Jr.
Fred B. Kerr Jr.