

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

PELTO OIL CO

3. ADDRESS OF OPERATOR

Two Greenspoint Plaza - Suite 400
16825 Northchase, Houston, Texas 77060

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

At surface

1980' FSL, 990' FEL Sec 35

At proposed prod. zone ☒ same ☒

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

6 miles west-southwest of Madrid, New Mexico

15. DISTANCE FROM PROPOSED*

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

990 feet

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

NA

16. NO. OF ACRES IN LEASE

2520

19. PROPOSED DEPTH

10,000

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6014

22. APPROX. DATE WORK WILL START*

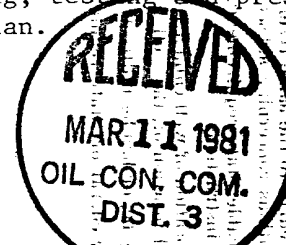
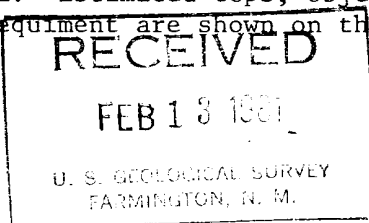
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	500'	525 sacks class "C"
12 1/4"	9 5/8"	40#	5200	600 sacks class "H"
8 3/4"	7"	23#	as needed	as needed

DRILLING OPERATIONS INTENDED ARE
SUBJECT TO THE ATTACHED
"GENERAL REQUIREMENTS"

We propose to drill a 10,000 Entrada test at this location. We will drill a 17 1/2" hole to 500' and set 500' of 13 3/8" surface casing. We will drill a 12 1/4" hole to 5200' and set 9 5/8" intermediate casing. We will drill a 8 3/4" hole and in the event of oil or gas shows we intend to DST and will run 7" production string as warranted. Estimated tops, objectives, casing, cementing, testing and pressure control equipment are shown on the attached operations plan.



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

(This space for Federal or State office use)

TITLE

Consulting Engineer

DATE

February 6, 1981

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

MAR 10 1981
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

NMOC

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

Operator PELTO OIL COMPANY		Lessee BLACKSHARE-FEDERAL		Well No. 1
Unit Letter I	Section 35	Township 14N	Range 6E	County Sandoval
Actual Footage Location of Well: 1980 feet from the South line and 990 feet from the East line				
Ground Level Elev: 6014	Producing Formation Entrada	Pool Wildcat	Dedicated Acreage: Acres	

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.

Sec.	35	1980'	990'	

Scale: 1"=1000'

CERTIFICATION

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

Name
Bruce A. Black

Position
Consultant

Company
Pelto Oil Company

Date
2-11-81

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 are true and correct to the best of my knowledge and belief.

Date Surveyed
February 10, 1981
Registered Professional Engineer
and Land Surveyor

Fred B. Kern
Certification No. **3950**

