

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-C-45-25455

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

PETROLEUM ENERGY, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 2121, DURANGO, COLORADO 81301

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

At surface

NW $\frac{1}{4}$ SW $\frac{1}{4}$; 1850' from S line and 795' from W line

At proposed prod. zone SAME

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

15 MILES SOUTHWEST OF SHIPROCK, NEW MEXICO

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

1,271

17. NO. OF ACRES ASSIGNED
TO THIS WELL

150

18. DISTANCE FROM PROPOSED LOCATION*

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

2,680'

19. PROPOSED DEPTH

6,100' MISS.

20. ROTARY OR CABLE TOOLS

ROTARY

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

5926 G. R.

22. APPROX. DATE WORK WILL START*

AUGUST 1, 1982

23.

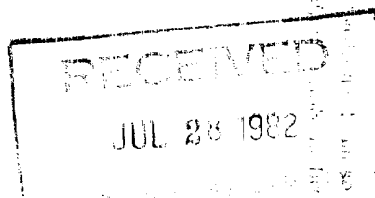
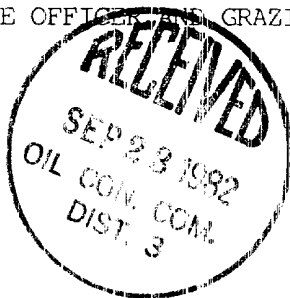
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8 5/8"	24.00	300'	200 SACKS CIRCULATE
7 7/8"	4 1/2"	10.50	6100'	200 SACKS **

NCO-C-14-20-4158 COVERS SECTIONS 31 AND 32, TOWNSHIP 27 NORTH, RANGE 19 WEST,
SAN JUAN COUNTY, NEW MEXICO.

** DV TOOL AT 1490' (ESTIMATED BASE OF NAVAJO) WITH 250 SACKS CIRCULATE

APPROVAL OF COMPLIANCE OFFICIAL AND GRAZING LESSORS WILL BE ACQUIRED



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 of subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

PETROLEUM ENERGY, INC.

SIGNED

TITLE

AGENT

DATE JULY 27, 1982

(This space for Federal or State office use)

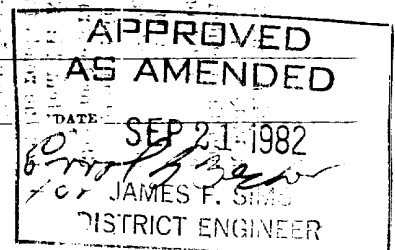
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



All distances must be from the outer boundaries of the Section

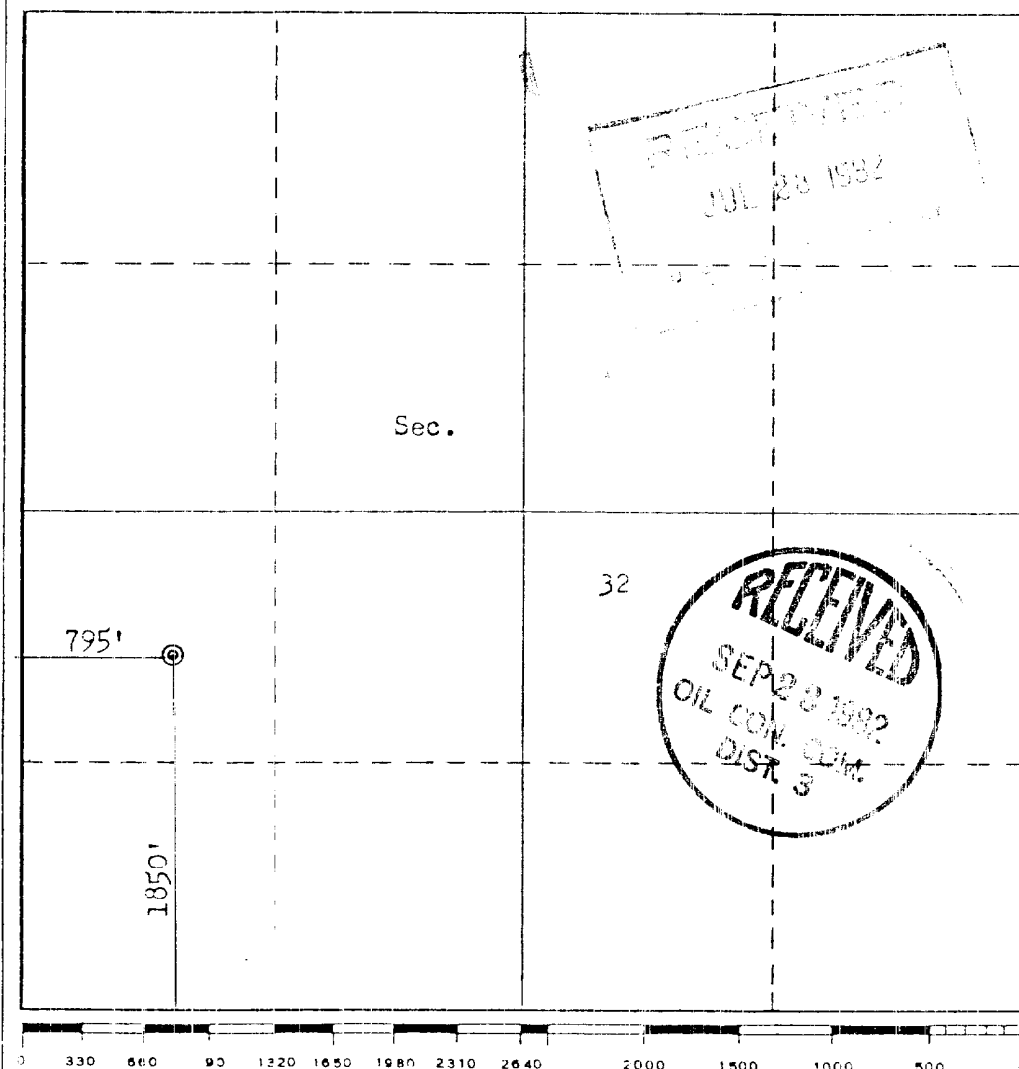
Operator PETROLEUM ENERGY INCORPORATED			Lease NAVAJO 32		Well No. 4-22
Unit Letter L	Section 32	Township 27N	Range 19W	County San Juan	
Actual Footage Location of Well: 1350 feet from the South line and 795 feet from the West line					
Ground Level Elev. 5926	Producing Formation Miss. Lead		Pool WC	Dedicated Acreage: 16.0 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 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.



CERTIFICATION

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

Jay D. Magness

Name

Agent

Position

PETROLEUM ENERGY, INC.

Company

July 27, 1982

Date

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

May 13, 1982
Registered Professional Engineer
and/or Licensed Surveyor

Fred B. Keir Jr.

Certificate No.

3950

