

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  
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 $\frac{1}{4}$ NW $\frac{1}{4}$ ; 790 feet from N line and 990 feet 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 drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE  
1,271

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2,680'

19. PROPOSED DEPTH  
6100' MISS.

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DP, RT, GR, etc.)  
5856 G.R.

22. APPROX. DATE WORK WILL START\*  
AUGUST 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

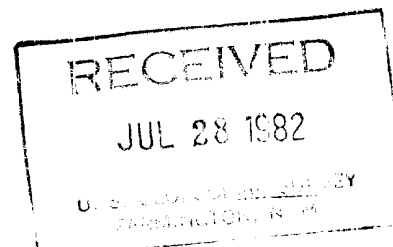
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{3}{4}$ "	8 5/8"	24.00	300'	200 sacks CIRCULATE
7 7/8"	4 1/2"	10.50	6100'	200 sacks ** <del>circulate</del>

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 Officer and Grazing Lessors will be acquired.

*\* DV tool to be set 50' below the base of the Navajo as determined by an electric log to be run over this interval. Cement to be circulated to the surface.*



(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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.)

24. SIGNER PETROLEUM ENERGY, INC. TITLE AGENT DATE JULY 27, 1982

(This space for Federal or State office use)

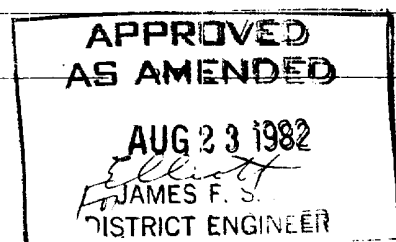
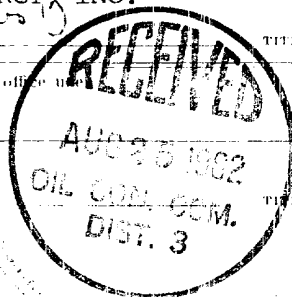
PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE



\*See Instructions On Reverse Side

NMOCC

All distances must be from the outer boundaries of the Section

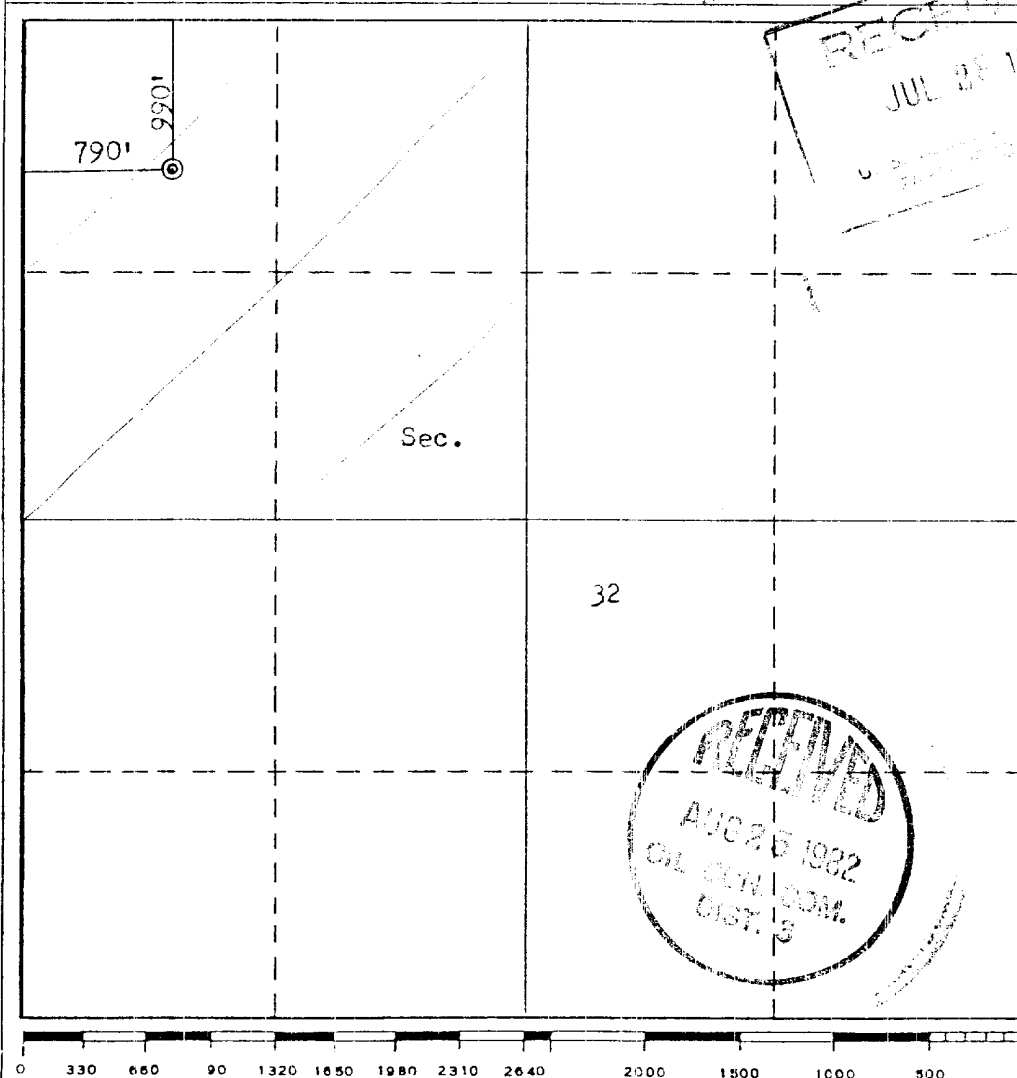
Operator <b>PETROLEUM ENERGY INCORPORATED</b>			Lease <b>NAVAJO 22</b>		Well No. <b>3</b>
Unit Letter <b>D</b>	Section <b>32</b>	Township <b>27N</b>	Range <b>19W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5856</b>	Producing Formation <b>McElroy</b>		Pool <b>Pool C1 Area E1</b>		Dedicated Acreage: <b>160</b> 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*  
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 Land Surveyor

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

Certificate No.

3950

