

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 $\frac{1}{4}$ NE $\frac{1}{4}$ : 1050 ft. from N. line and 1610 Ft. from E. Line.  
At proposed prod. zone Same

30-045-24945-

5. LEASE DESIGNATION AND SERIAL NO.  
NOO-C-14-20-4158

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo 32

9. WELL NO.  
Navajo 232 #2

10. FIELD AND POOL OR WILDCAT  
Bull Mountain East  
Mississippi

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
32-27N-19W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Shiprock, New Mexico, 15 miles Southwest

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drill unit line, if any)  
1050'

16. NO. OF ACRES IN LEASE  
4,200 1211

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.  
3500'

19. PROPOSED DEPTH  
6100' Miss.

20. ROTARY OR CABLE TOOLS  
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5824 GR

22. APPROX. DATE WORK WILL START\*  
December 1, 1980

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48.00	60'	150 sacks
12 1/4"	8 5/8"	24.00	1450'	200 sacks
7 7/8"	4 1/2"	10.50	6100'	200 sacks

NOO-C-14-20-4158 covers Sections 31 and 32, T27N, R19W, San Juan County, New Mexico.

Approval of Compliance Officer and Grazing Lessors will be acquired.

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

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. PETROLEUM ENERGY, INC.

SIGNED [Signature] TITLE Agent DATE 4/24/80

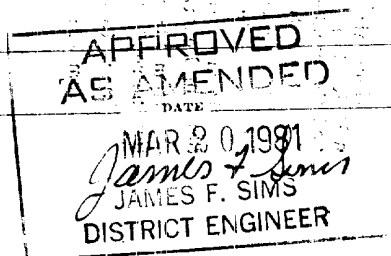
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NM000



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-7STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

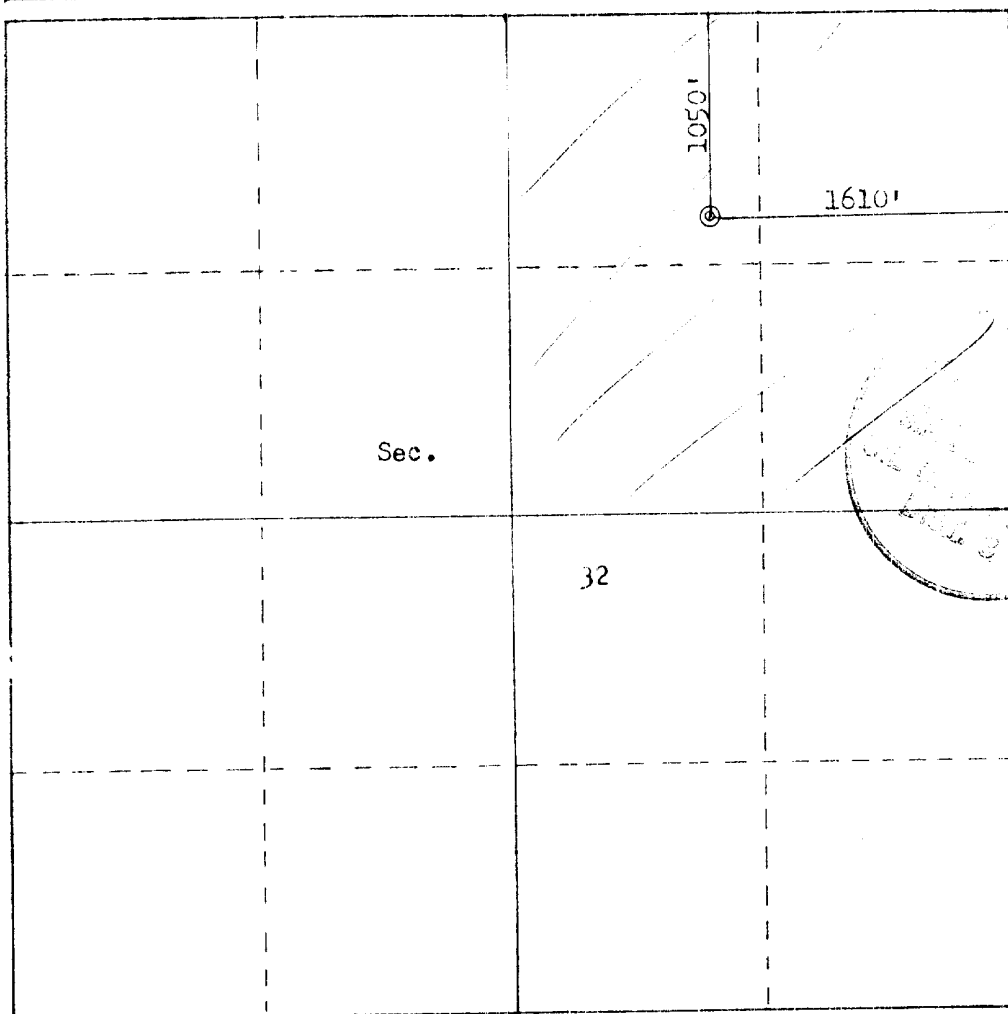
Operator <b>PETROLEUM ENERGY, INCORPORATED</b>		Lease <i>Navajo 32</i>		Well No. <i>2</i>
Unit Letter <b>B</b>	Section <b>32</b>	Township <b>27N</b>	Range <b>19W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1050</b> feet from the <b>North</b> line and <b>1610</b> feet from the <b>East</b> line				
Ground Level Elev: <b>5824</b>	Producing Formation <i>Mississippi</i>	Pool <i>Beautiful Mountains</i>	Dedicated Acreage: <i>44</i> / <i>160</i> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



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	<i>J. H. Rogers</i>
Agent	
Position	
Company	<b>Petroleum Energy, Inc.</b>
Date	<i>11/24/80</i>
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	<i>October 23, 1980</i>
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i>
Certificate No.	<i>3950</i>

