

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

SE $\frac{1}{4}$ SW $\frac{1}{4}$: 660' FROM THE SOUTH LINE AND

At proposed prod. zone 1980' FROM THE WEST LINE

SAME

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

18 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)

660'

16. NO. OF ACRES IN LEASE

2560

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.

8000'

19. PROPOSED DEPTH

6700' MISS

20. ROTARY OR CABLE TOOLS

ROTARY

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

5536' GR

22. APPROX. DATE WORK WILL START*

AUGUST 1, 1984

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 K	60'	167 CUBIC FEET (CIRCULATE)
12 1/4"	8 5/8"	24.00 K	1450'	229 CUBIC FEET (CIRCULATE)
7 7/8"	4 1/2"	10.50 K	6700'	229 CUBIC FEET (CIRCULATE)

LEASE NO. NOO-C-14-20-5420 COVERS SECTIONS 27, 28, 33 AND 34,
TOWNSHIP 27 NORTH, RANGE 18 WEST, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APPROVAL OF COMPLIANCE OFFICER AND GRAZING LESSORS ARE ATTACHED.

BEFORE EXAMINED CIVIL CONSERVATION DIVISION
EXHIBIT NO. 1
CASE NO. 8307

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

TITLE Agent

DATE June 27, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Owner PETROLEUM ENERGY, INCORPORATED			Lease NAVAJO 28		Well No. 1
Section 28	Township 27N	Range 18W	County San Juan		

1 Footage Location of Well:

0 feet from the **South** line and **1980** feet from the **West** line

Well Level Elev. 39	Producing Formation MISSISSIPPIAN	Pool WILDCAT	Dedicated Acreage: 160 Acres
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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.

Sec.	28	1980'	660'

RECEIVED

APR 1 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Position

AGENT

Company

PETROLEUM ENERGY, INC.

Date

JUNE 27, 1984

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

December 20, 1981

Registered Professional Land Surveyor

Jay D. Magness