

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 NE 1/4 Sec 4: 1570' from S. Line and 1760' from W. Line.

K At proposed prod. zone

Same

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

Shiprock, New Mexico 18 miles Southwest

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

1570'

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.

8,000'

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*

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	6700'	200 sacks

Lease No. NOO-C-14-20-5420 covers Sections 28, 33, and 34, T27N, R18W,
San Juan County, New Mexico.

Approval of Compliance Officer and Grazing Lessee 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

TITLE

Agent

DATE

11/24/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

30-045-24926

5. LEASE DESIGNATION AND SERIAL NO.

NOO-C-14-20-5420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Navajo 1-28 #1

10. FIELD AND POOL, OR WILDCAT

Wildcat Mississippi

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

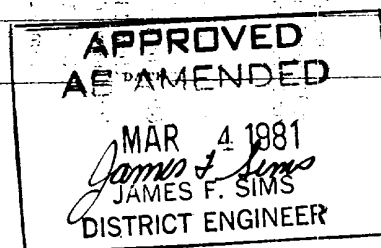
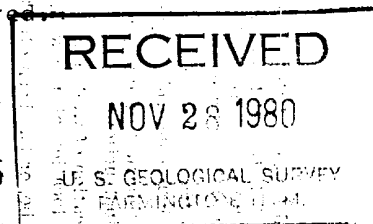
28-27N-18W

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico



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.

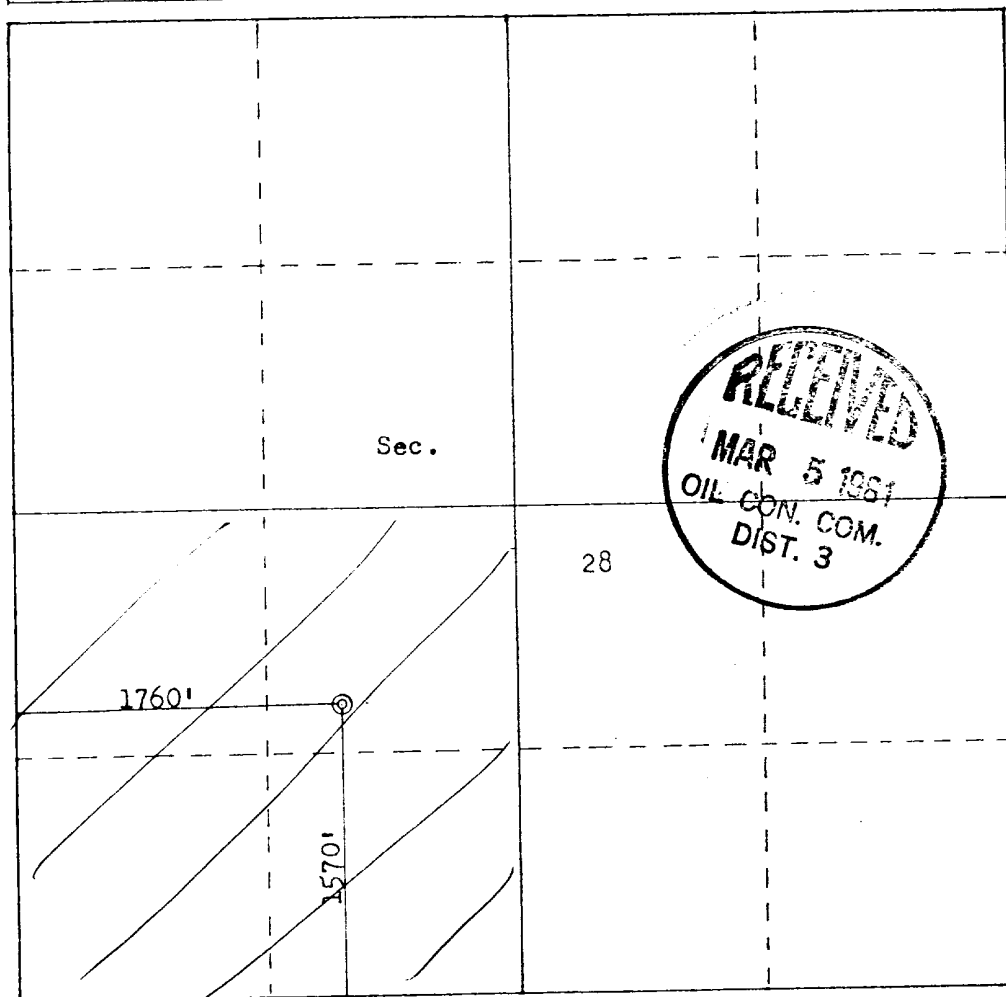
Operator PETROLEUM ENERGY, INCORPORATED			Lease Navajo 28		Well No. 1
Unit Letter K	Section 28	Township 27N	Range 18W	County San Juan	
Actual Footage Location of Well: 1570 feet from the South line and 1760 feet from the West line					
Ground Level Elev: 5536	Producing Formation Miss		Pool WC		Dedicated Acreage: 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.



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

Agent

Position

Petroleum Energy, Inc.

Company

Date 11/24/80

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

October 23, 1980

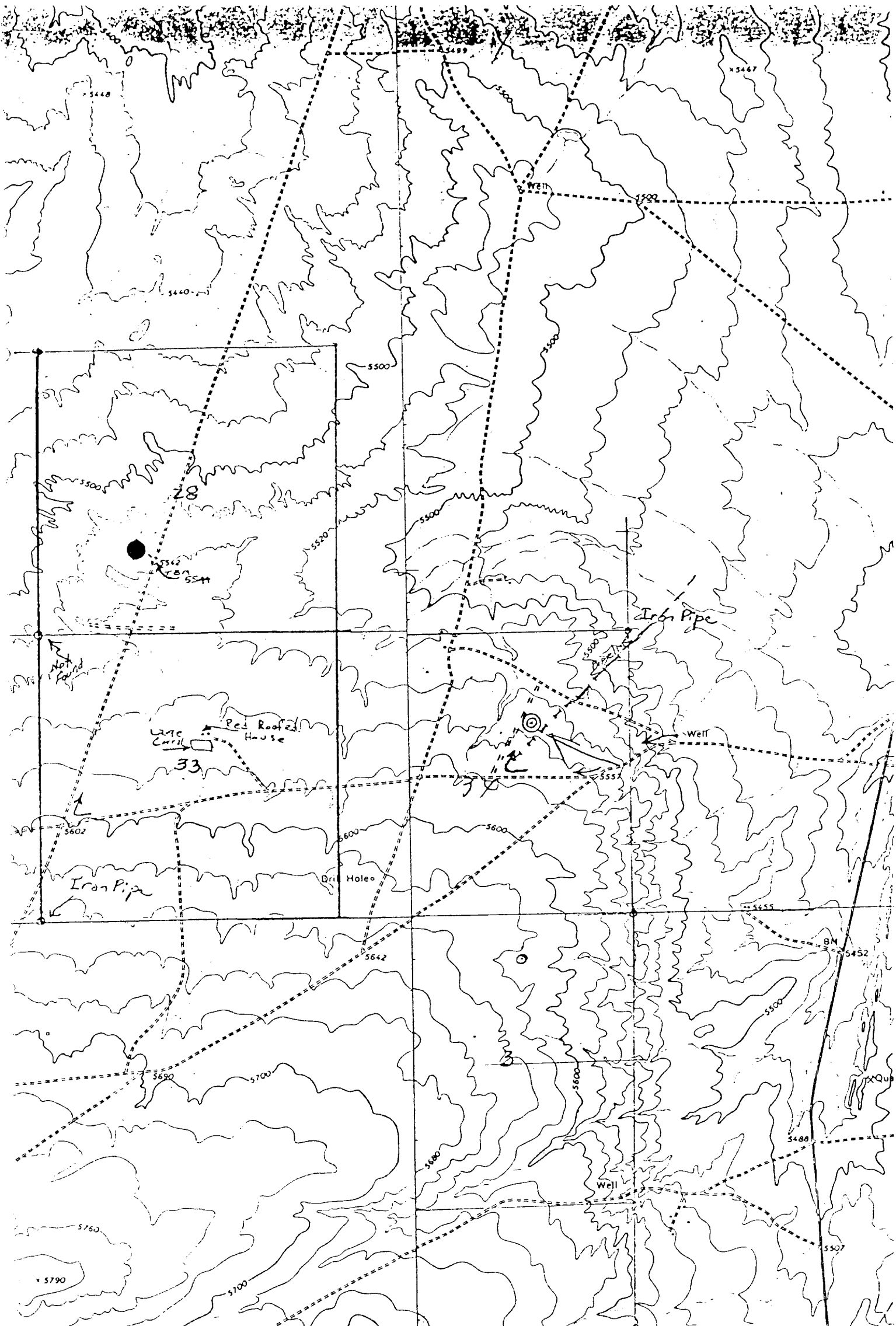
Registered Professional Engineer and Land Surveyor

Fred A. Kerr Jr.

Certificate No. 8 KERR, N.M.

3950

FORM 24-11



Vicinity Map for
 PETROLEUM ENERGY, INC. # NAVAJO 1-28
 1570'FSL 1760'FWL Sec. 28-T27N-R18W
 SAN JUAN COUNTY, NEW MEXICO

Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography by photogrammetric methods from aerial