

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ RE-ENTER 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 BUREAU OF LAND MANAGEMENT
SARINGTON RESOURCE AREA

P. O. BOX 2121 DURANGO, COLORADO 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface NW 1/4 SW 1/4 1980' FROM SOUTH LINE AND 660' FROM WEST LINE

At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 MILES NORTH AND 1 1/2 MILES WEST OF SANASTEE, NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 5940'

16. NO. OF ACRES IN LEASE 1905 ACRES

17. NO. OF ACRES ASSIGNED TO THIS WELL 160 ACRES

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2200'

19. PROPOSED DEPTH 6525'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DE, RT, GR, etc.) 5993' GROUND

22. APPROX. DATE WORK WILL START* FEBRUARY 1, 1985

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48. APPROX. DATE WORK WILL START* FEBRUARY 1, 1985

5. LEASE DESIGNATION AND SERIAL NO. NCO-14-20-4157
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBE
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME NAVAJO S
9. WELL NO. 248
10. FIELD AND POOL, OR WILDCAT WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW 1/4 SW 1/4 SECTION 5 T26N, R19W, N.M.P.M.
12. COUNTY OR PARISH SAN JUAN
13. STATE NEW MEXICO

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

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
17 1/4"	13 3/8"	54#	100'	130 SACKS (IN PLACE)
12 1/4"	9 5/8"	47#	1491'	400 SACKS (IN PLACE)
8 3/4"	4 1/2"	10.5#	6525'	200 SACKS

PLUG TOPS AT: 5847', 4807', 3300', 3050', 1425' AND TOP OF HOLE.
PLAN TO RE-ENTER, DRILL OUT, RUN CASING AND COMPLETE AS A MISSISSIPPIAN
HELIUM GAS WELL.

COMPLIANCE OFFICER APPROVAL WILL BE ACQUIRED.

RECEIVED

APR 02 1985

OIL CON. DIV.]
DIST. 3

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.

SIGNED

TITLE AGENT FOR PETROLEUM ENERGY, INC. JANUARY 7, 1985

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Well 104 for NSZ

FEB 11 1985
DATE
J. MILLENBACH
AREA MANAGER

FARMER'S COPY

NMCD

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Company Petroleum Energy INC.		Tadpole Navajo		Well No. 2-5
Section 1	Section 5	Township 26N	Range 19W	County San Juan
Actual Production Location of Well 1980 feet from the South line and 660 feet from the West line				
Ground Level Elev. 5993	Producing Formation Mississippian	Pool Wildcat confirmation	Estimated Acreage 160 ac.	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

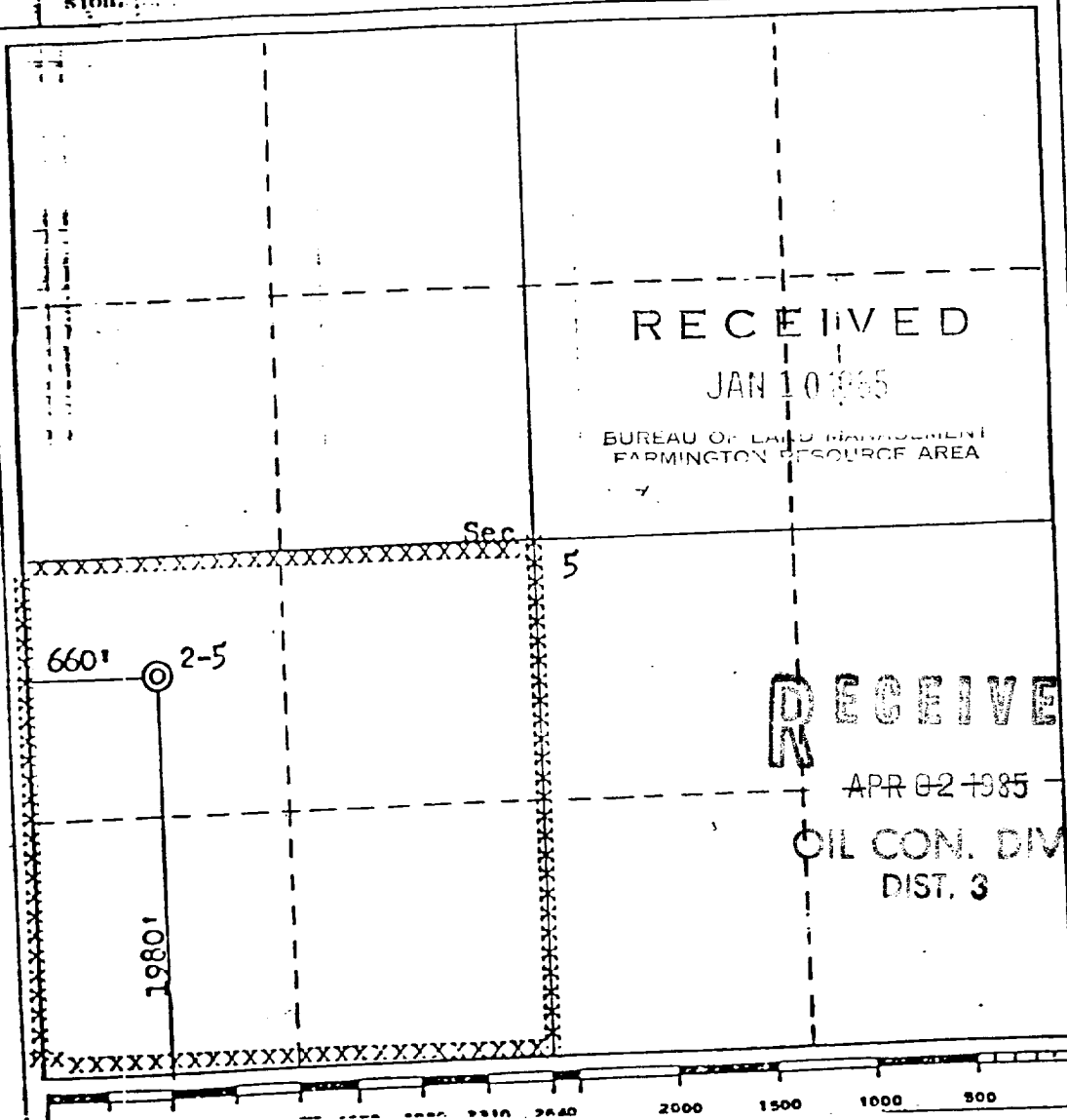
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

4. 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 MAGNESS

Name

AGENT

Position

Petroleum Energy Inc.

Company

JAN. 7, 1985

Jay Magness

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 28, 1975

Registered Professional Engineer and/or Land Surveyor

Fred B. Kern Jr.

Certificate No.

3950