

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 2321 DURANGO, COLORADO 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface SW 1/4 NE 1/4: 1650' FROM NORTH LINE AND 1780' FROM EAST LINE
At proposed prod. zone SAME

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 Navajo 34

9. WELL NO. 34

10. FIELD AND POOL, OR WILDCAT North Tonto Dome Ext WILDCAT

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SW 1/4 NE 1/4 SEC. 28, T27N-R18W

12. COUNTY OR PARISH SAN JUAN

13. STATE NEW MEXICO

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) 1650'

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. 3750'

19. PROPOSED DEPTH 6700' MISS

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5542' GR

22. APPROX. DATE WORK WILL START* JUNE 1, 1983

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS FOR DRILLING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/4"	48.00 K	60'	167 CUBIC FEET
12 1/4"	8 5/8"	24.00 K	1450'	229 CUBIC FEET
7 7/8"	4 1/2"	10.50 K	6700'	229 CUBIC FEET

Cover Entrada

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 JAUN COUNTY, NEW MEXICO

APPROVAL OF COMPLIANCE OFFICER AND GRAZING LESSORS ARE ATTACHED

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 [Signature] TITLE AGENT DATE MARCH 22, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ohs

MMDC

APPROVED
AS AMENDED

APR 13 1983
For JAMES F. SIMS
DISTRICT ENGINEER
Acting Area Manager

OIL CONSERVATION DIVISION

P. O. BOX 2048

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

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

Operator PETROLEUM ENERGY, INCORPORATED			Lease NOO-C-14-20-5420		Well No. NAVAJO 3-34
Unit Letter G	Section 34	Township 27N	Range 18W	County San Juan	
Actual Footage Location of Well: 1650 feet from the North line and 1780 feet from the East line					
Ground Level Elev. 5542'	Producing Formation MISSISSIPPIAN		Pool North Tooto Jone Ext WILDCAT		Dedicated Acreage: 160 Acres

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 _____

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.

1650'		1780'	
Sec.		34	
RECEIVED		MAR 23 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.

Name
Agent

Position

Petroleum Energy, Inc.

Company

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 B. Kerr, Jr.