

U.S. GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25493

NOC-C-14-20-4158

IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Navajo 29

WELL NO.

6

FIELD AND POOL, OR WILDCAT

BEAUTIFUL MOUNTAIN Mts. Ext.

SEC. T., R., M., OR BLE  
AND SURVEY OR AREA

Sec. 29-27N-19W

COUNTY OR PARISH; STATE

SAN JUAN NEW MEXICO

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

12. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

13. 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 1/4 SW 1/4: 1820' FROM S LINE AND 975' FROM W LINE

At proposed prod. zone

SAME

AUG 20 1982

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

15 MILES SOUTHWEST OF SHIPROCK, NEW MEXICO

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest dir. unit line, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2,680'

16. NO. OF ACRES IN LEASE

1,271

19. PROPOSED DEPTH

6,100' MISS

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

20. ROTARY OR CABLE TOOL

ROTARY

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

5812 G. R.

22. APPROX. DATE WORK WILL START

AUGUST 1, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.00	300'	200 SACKS CIRCULATE
7 7/8"	4 1/2"	10.50	6100'	200 SACKS ** note

at bottom of hole cement log required

NOC-C-14-20-4158 COVERS SECTIONS 31 AND 32, TOWNSHIP 27 NORTH, RANGE 19 WEST,  
SAN JUAN COUNTY, NEW MEXICO.

\*\* -DV TOOL AT 1490' (ESTIMATED BASE OF NAVAJO) WITH 250 SACKS (CIRCULATE)

APPROVAL OF COMPLIANCE OFFICER AND GRAZING LESSORS WILL BE ACQUIRED

\* DV tool to be set 50' below the base of the  
Navajo as determined by an electric  
log to be run over this interval  
Cement to be circulated to the surface.

RECEIVED

JUL 28 1982

U. S. GEOLOGICAL SURVEY  
FARMING

RECEIVED

AUG 25 1982  
OIL CON. COM.  
DIST. 3

18. 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 prevention program, if any.

24. PETROLEUM ENERGY, INC.

SIGNED

TITLE Agent

DATE JULY 27, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

APPROVED  
DATE  
AS AMENDED

AUG 23 1982

For JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

NMOCC

All distances must be from the outer boundaries of the Section

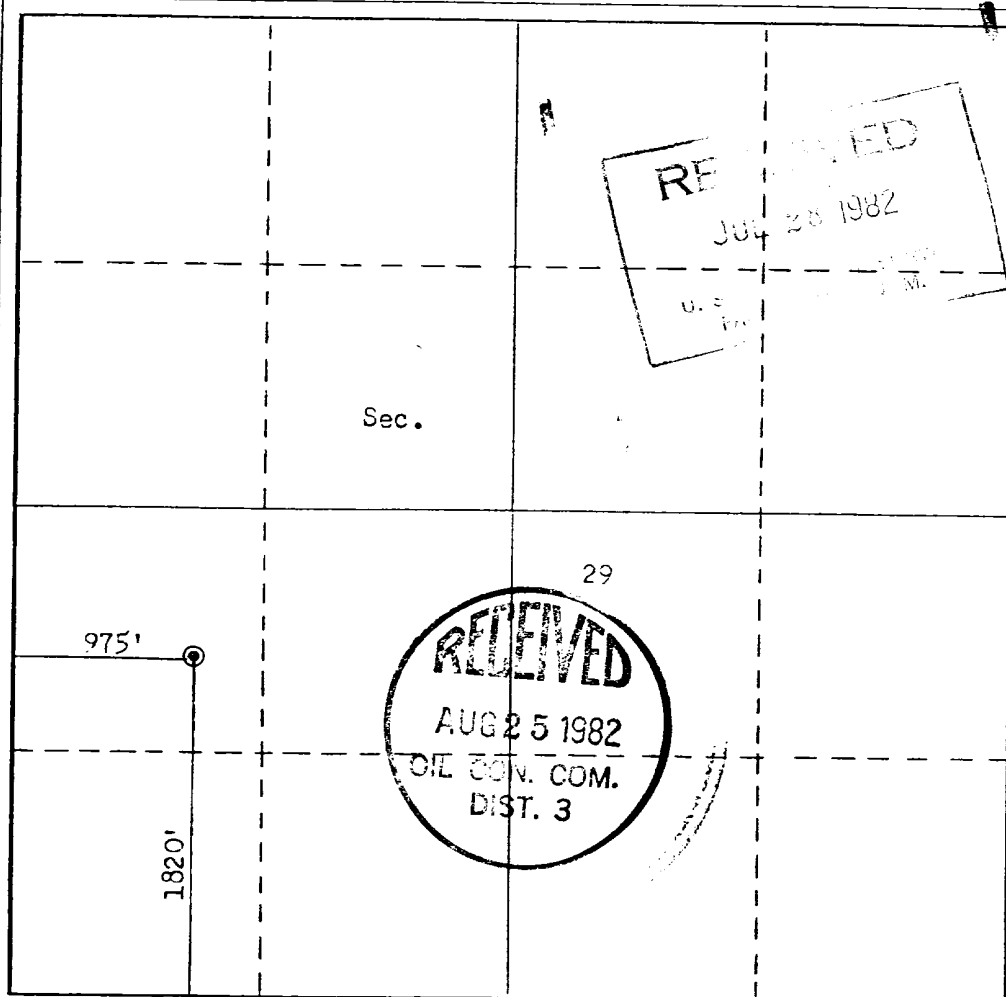
Operator <b>PETROLEUM ENERGY INCORPORATED</b>			Lease <b>NAVAJO 29</b>		Well No. <b>6</b>
Unit Letter <b>L</b>	Section <b>29</b>	Township <b>27N</b>	Range <b>19W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1820</b> feet from the <b>South</b> line and <b>975</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5812</b>	Producing Formation <b>Mississippian</b>	Pool <b>Beautiful Mtn Ext.</b>	Dedicated Acreage: <b>160</b> 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*[Signature]*

Name  
**Jay D. Magness**

Position  
**Agent**

Company  
**PETROLEUM ENERGY, INC.**

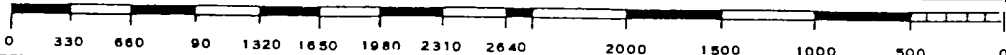
Date  
**JULY 27, 1982**

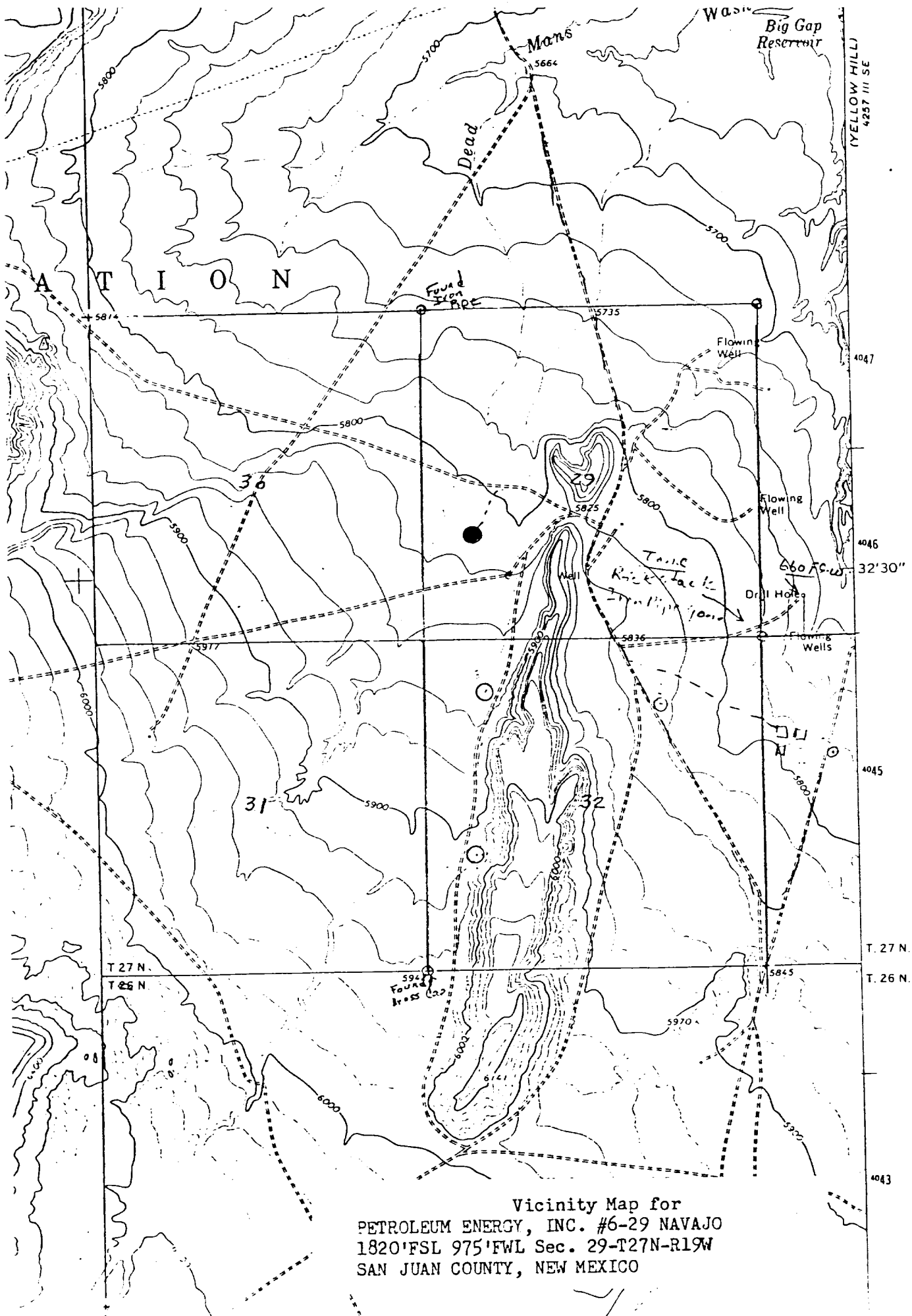
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**May 13, 1982**

Registered Professional Engineer and/or Land Surveyor  
*[Signature]*  
**Fred B. Kerr Jr.**

Certificate No.  
**3950**





Vicinity Map for  
 PETROLEUM ENERGY, INC. #6-29 NAVAJO  
 1820' FSL 975' FWL Sec. 29-T27N-R19W  
 SAN JUAN COUNTY, NEW MEXICO