

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  
 El Paso Natural Gas Company

3. ADDRESS OF OPERATOR  
 P.O. Box 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1120'S, 1640'W  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16 Miles East of Counselors, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1120'

16. NO. OF ACRES IN LEASE 2558.28

17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'

19. PROPOSED DEPTH 2765'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6621' GL

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
 Jic. Cont. #67

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Jicarilla 67

9. WELL NO.  
 16

10. FIELD AND POOL, OR WILDCAT  
 S. Blanco Pic. Cliffs

11. SEC., T., R., E., M., OR BLK. AND SURVEY OR AREA  
 N-Sec. 20, T-25-N, R-5-W  
 NMPM

12. COUNTY OR PARISH 13. STATE  
 Rio Arriba New Mexico

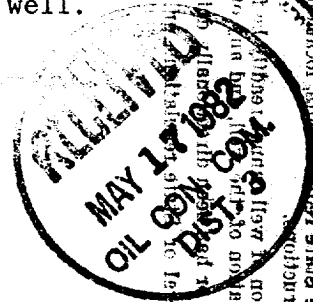
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	120'	106 cf. circ. to surface.
6 3/4"	2 7/8"	6.4#	2765'	248 cf. to cover Ojo Alamo

Selectively perforate and sand water fracture the Pictured Cliffs formation

A 3000 psi WP & 6000 psi test double gate preventor equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated

The SW/4 of Section 20 is dedicated to this well.



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.

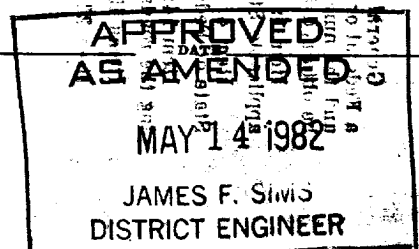
24. SIGNED [Signature] TITLE Drilling Clerk DATE April 28, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side

AMOC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

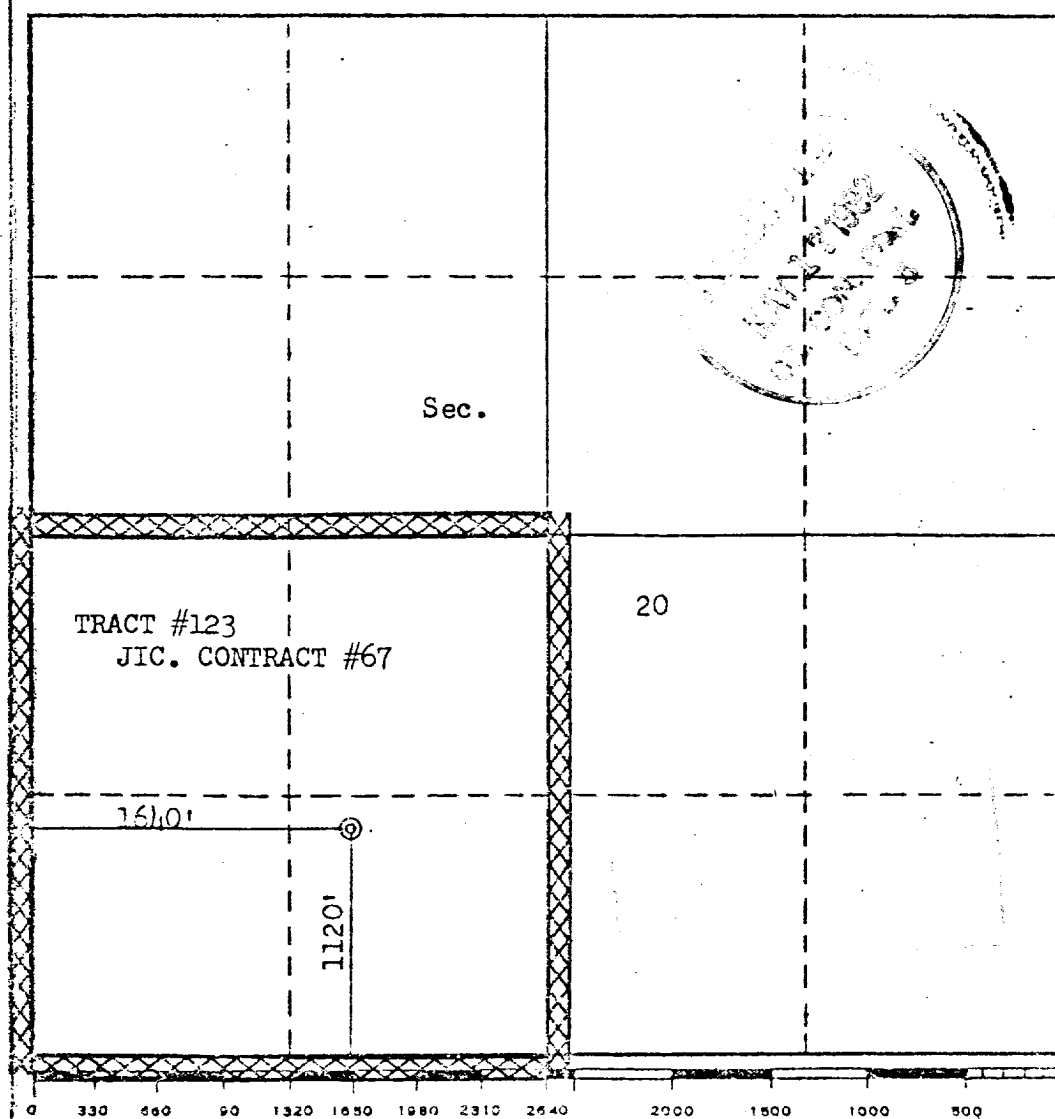
Operator EL PASO NATURAL GAS COMPANY			Lease JICARILLA 67 (JIC. CONTRACT #67)		Well No. 16
Unit Letter N	Section 20	Township 25N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1120 feet from the South line and 1640 feet from the West line					
Ground Level Elev. 6621	Producing Formation Pictured Cliffs		Pool South Blanco Pictured Cliffs		Dedicated Acreage: 160.00 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.

Name  
Drilling Clerk  
Position  
El Paso Natural Gas Co.  
Company  
April 28, 1982  
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.

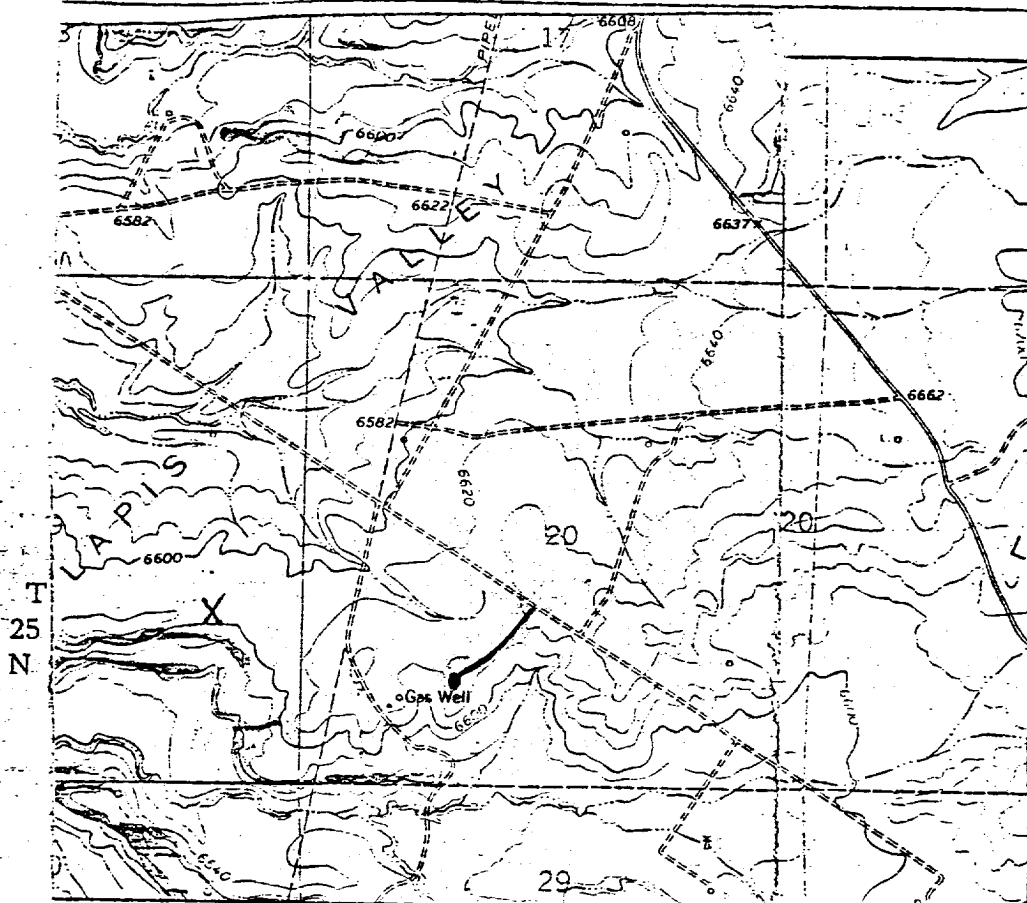
Date Surveyed  
April 28, 1982  
Registered Professional Engineer  
and/or Land Surveyor  
Fred B. Kerr Jr.  
Certificate No.  
3950

# EL PASO NATURAL GAS COMPANY

Jicarilla 67 #16

SW 20-25-5

R-5-W



285000m. E

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1963

107°23'0"

170 000 FEET

## ROAD CLASSIFICATION

Light-duty

Unimproved dirt

Mapped, edited, and  
Control by USGS and USC&  
Topography by photogrammetry  
photographs taken 1962. F  
Polyconic projection. 1927  
10,000-foot grid based on N  
1000-meter Universal Trans  
zone 13. shown in blue  
Entire area is within the San

MAP #1

## LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE