

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22980

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 Exploration Company

3. ADDRESS OF OPERATOR
 PO Box 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1525'S, 1460'E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 same
 15 miles South of Gobernador, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1460'E

16. NO. OF ACRES IN LEASE 2587.18

17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00 and 322.72

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mile

19. PROPOSED DEPTH 6485'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7152'GL

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 Jic. Contract #119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Jic. Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Jicarilla 119 N

9. WELL NO.
 4A

10. FIELD AND POOL, OR WILDCAT
 Tapacio PC

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
 Blanco Mesa Verde
 Sec. 6, T-26-N, R-4-W
 NMPM

12. COUNTY OR PARISH 13. STATE
 Rio Arriba NM

23. PROPOSED CASING AND CEMENTING PROGRAM

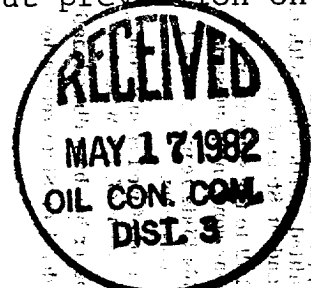
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36.0#	300'	318 cu.ft. to circulate
8 3/4"	7"	20.0#	4235'	272-100% to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	4085-6485'	424 cu.ft. to circ. liner

Selectively perforate and sandwater fracture the Pictured Cliffs and Mesa Verde formations.

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

This gas is dedicated.

The E/2 of Section 6 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.

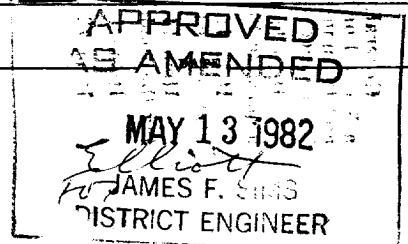
24. SIGNED D. A. Busco TITLE Drilling Clerk DATE April 15, 1982

(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

NM000

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

Operator EL PASO EXPLORATION COMPANY		Lease JICARILLA 119 N (JIC. CONTRACT #119)		Well No. 4A
Unit Letter J	Section 6	Township 26N	Range 4W	County Rio Arriba
Actual Footage Location of Well: 1525 feet from the South line and 1460 feet from the East line				
Ground Level Elev. 7152	Producing Formation Pictured Cliffs Mesa Verde	Pool Tapacito Pictured Cliffs Blanco Mesa Verde	Dedicated Acreage: 160.00 & 322.72 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 _____

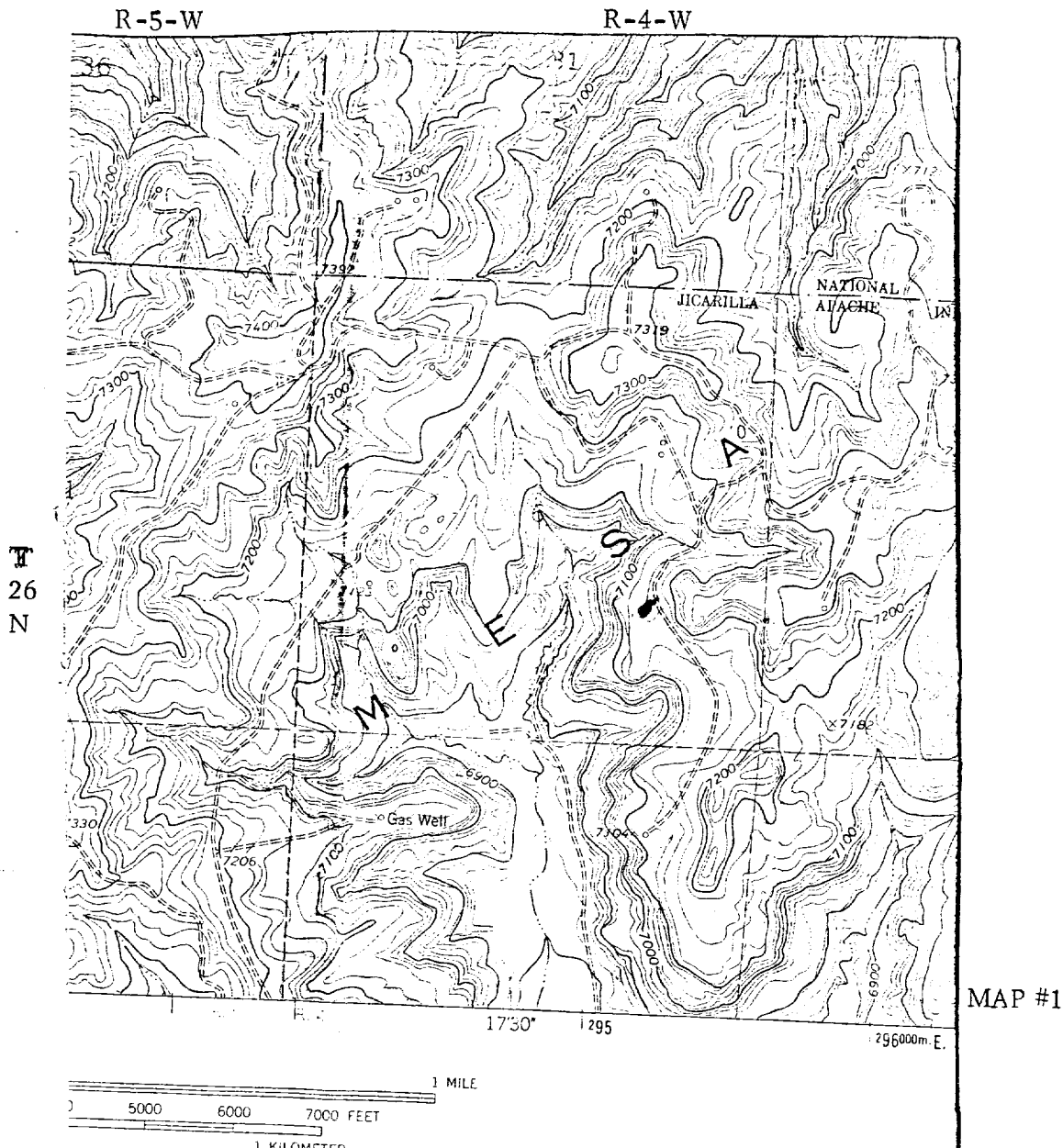
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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. <i>A. G. Sisco</i> Name Drilling Clerk Position El Paso Exploration Co. Company April 15, 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 March 17, 1982 Registered Professional Engineer and/or U.S. Surveyor <i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr. Certificate No. 3950 2 FEBR. 1982
	UNSURVEYED LAND Sec.



EL PASO EXPLORATION COMPANY
 Jicarilla 119 N #4A (PM)
 SE 6-26-4



LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS 
- EXISTING PIPELINES 
- EXISTING ROAD & PIPELINE 
- PROPOSED ROADS 
- PROPOSED PIPELINES 
- PROPOSED ROAD & PIPELINE 