

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Jic. Tribal Cont. #123		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache		
2. NAME OF OPERATOR El Paso Exploration Company			7. UNIT AGREEMENT NAME:		
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, New Mexico 87401			8. FARM OR LEASE NAME Jicarilla 123 C		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1550'S, 1520'W At proposed prod. zone			9. WELL NO. 28E		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 Miles West of Counselors, New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1520'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA K Sec. 6, T-25-N, R-4-W		
16. NO. OF ACRES IN LEASE 2579.3			12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico		
17. NO. OF ACRES ASSIGNED TO THIS WELL 323.2			18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'		
19. PROPOSED DEPTH 7830'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6954' GL			22. APPROX. DATE WORK WILL START*		

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#	200'	224 cu. ft. circulated
6 1/4"	4 1/2"	10.5&11.6#	7830'	1098 cu. ft. 3 stages to cover

Selectively perforate and sand water fracture the Dakota formation.

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

This gas is dedicated.

The S/2 of Section 6 is dedicated to this well.

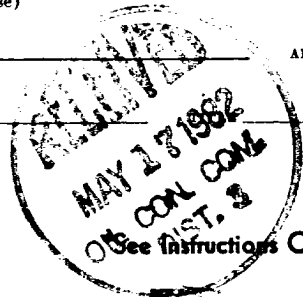
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Drilling Clerk DATE April 21, 1982

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



See Instructions On Reverse Side

APPROVED  
MAY 14 1982  
JAMES F. [Signature]  
DISTRICT ENGINEER

## 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.

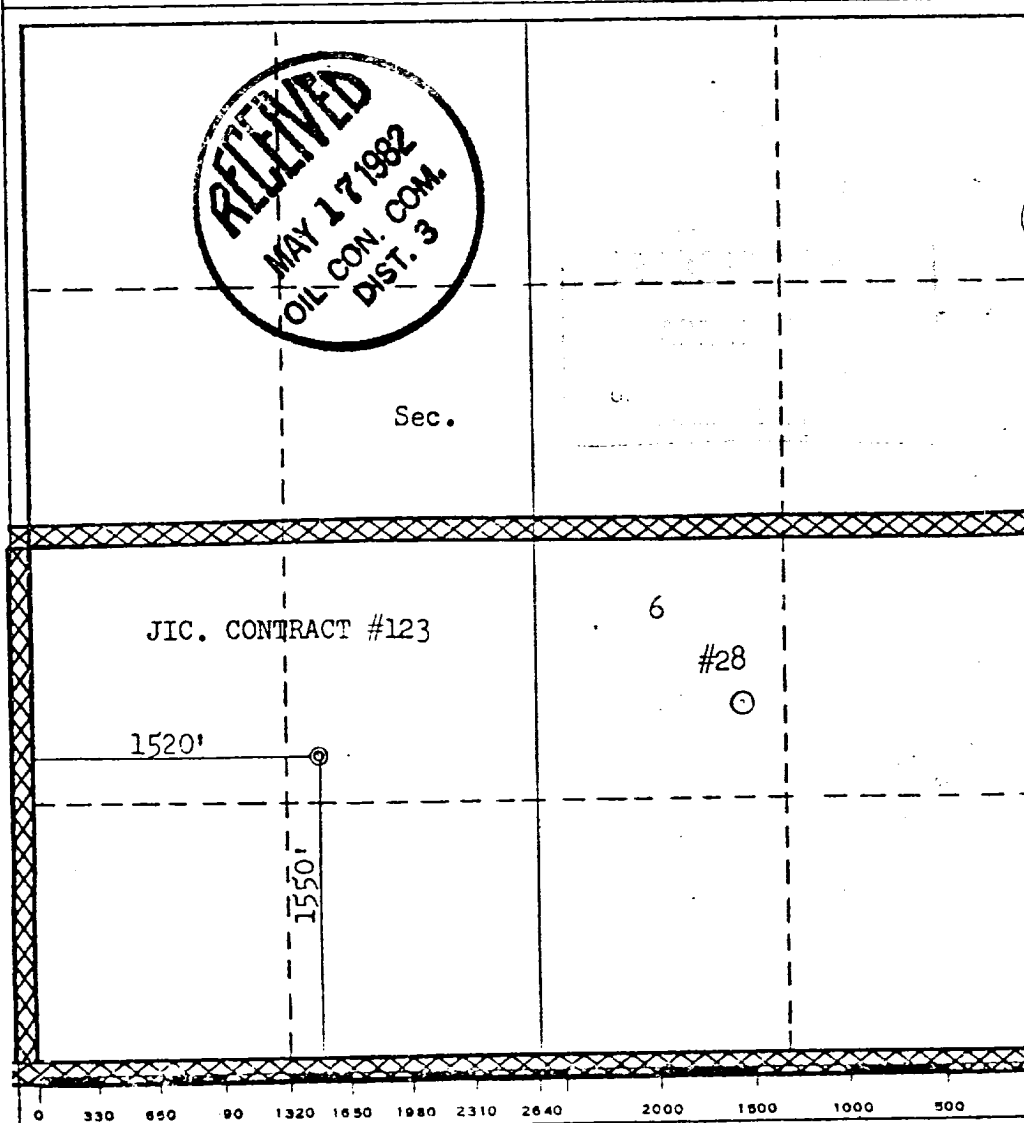
Operator EL PASO EXPLORATION COMPANY			Lease JICARILLA 123C (JIC. CONTRACT #123)		Well No. 28E
Unit Letter K	Section 6	Township 25N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1550 feet from the South line and 1520 feet from the West line					
Ground Level Elev. 6954	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 323.21 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. REISSUED TO SHOW CORRECTED PRODUCING FORMATION AND POOL 4-21-82



## 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 Exploration Co.

Company

April 21, 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 8, 1982

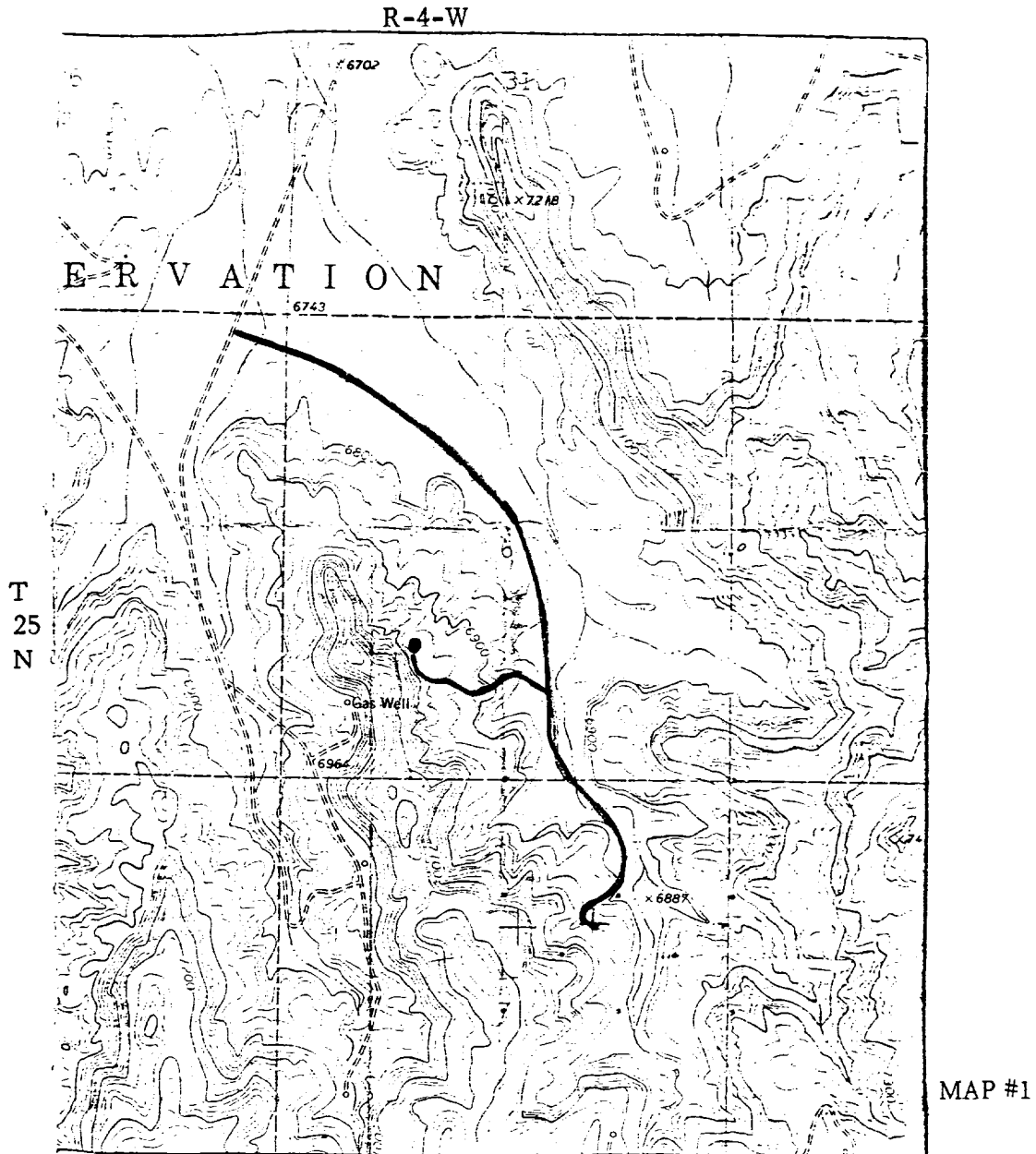
Registered Professional Engineer  
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

EL PASO NATURAL GAS COMPANY  
 Jicarilla 123C #28E  
 SW 6-25-4



LEGEND OF RIGHT-OF-WAYS

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