

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20642

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.Cont.#183
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jic.Apache
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM			8. FARM OR LEASE NAME Jicarilla 183
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1630'S, 1630'W At proposed prod. zone			9. WELL NO. 12
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles West of Lindrith, NM			10. FIELD AND POOL, OR WILDCAT Ballard PC
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1630'S			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.22,T-23-N,R-3-W
16. NO. OF ACRES IN LEASE 2240.00			12. COUNTY OR PARISH NM
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300'			13. STATE NM
18. NO. OF ACRES ASSIGNED TO THIS WELL 160.00			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7439' 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
12 1/4"	8 5/8"	24.0#	120'	106 cu.ft.circ.to surface
6 3/4"	2 7/8"	6.4#	3270'	202 cu.ft.to cover Ojo Ala

Selectively perforate and sandwater fracture the Pictured Cliffs formation

A 3000 psi WP and 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 22 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. G. Susco TITLE Drilling Clerk DATE April 15, 1982

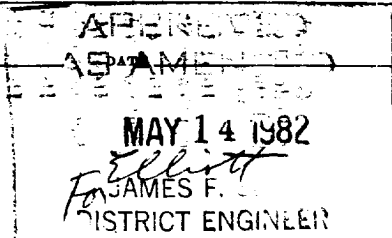
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOC



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

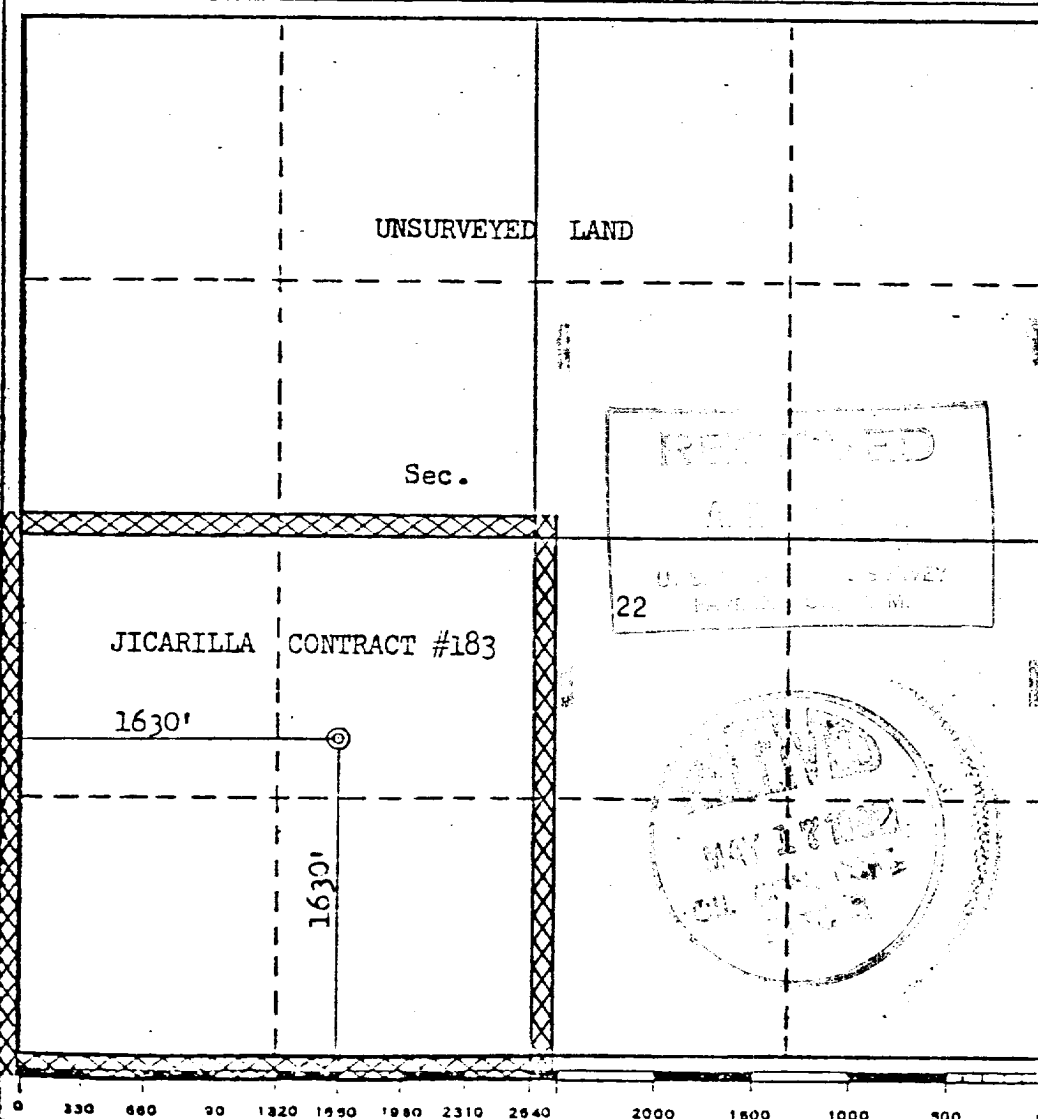
Operator EL PASO NATURAL GAS COMPANY			Lease JICARILLA 183 (JIC. CONTRACT #183)		Well No. 12
Unit Letter K	Section 22	Township 23N	Range 3W	County Sandoval	
Actual Footage Location of Well: 1630 feet from the South line and 1630 feet from the West line					
Ground Level Elev. 7439	Producing Formation Pictured Cliffs		Pool Ballard 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.

D. G. Guisco

Drilling Clerk

El Paso Natural Gas 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 2, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

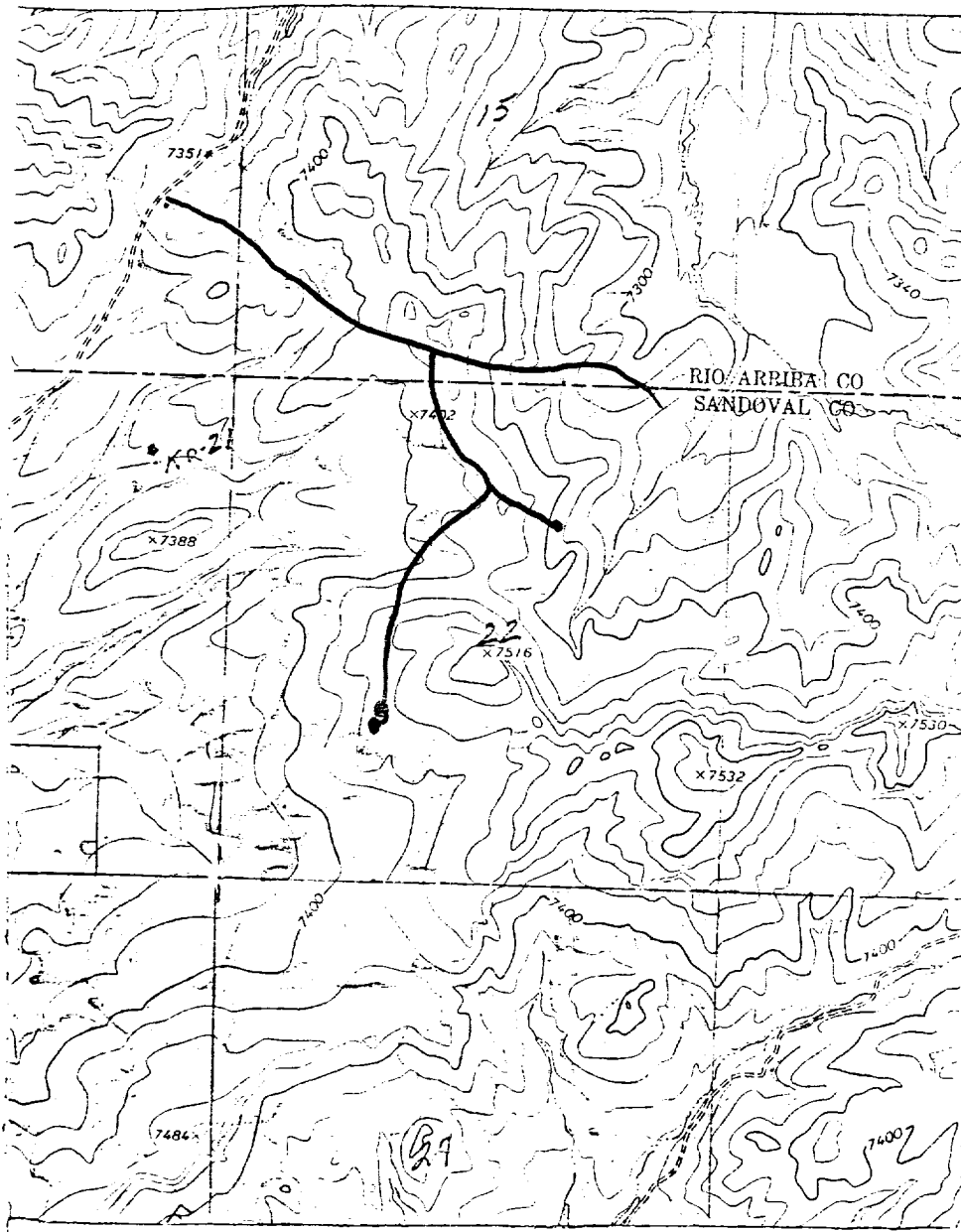
Certificate No.

3950

F. B. KERR, JR.

R-3-W

T
23
N



MAP #1

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE