

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22978

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.Contract #115
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jic.Apache
2. NAME OF OPERATOR El Paso Exploration Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla 115 E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1850'S, 1120'E At proposed prod. zone same		9. WELL NO. 14A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles North of Lindrith, NM		10. FIELD AND POOL OR WILDCAT Gavilan PC Blanco Mesa Verde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1120'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-26-N, R-3-W NMPM
16. NO. OF ACRES IN LEASE 2542.30		12. COUNTY OR PARISH 13. STATE Rio Arriba NM
17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00 and 320.00		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7115'GL		22. APPROX. DATE WORK WILL START*
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#	200'	224 cu.ft.to circulate
8 3/4"	7"	20.0#	4075'	240-100% to cover Ojo Alamo
6 1/4"	4 1/2"liner	10.5#	3925-6325'	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 10 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. Suico TITLE Drilling Clerk DATE 4-15-82

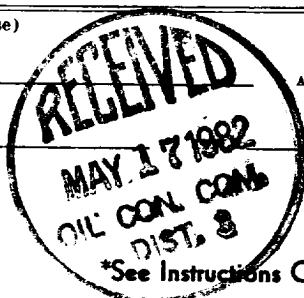
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
AS AMENDED

DATE

MAY 13 1982

JAMES F. ELLIOTT
DISTRICT ENGINEER

NMOCO

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

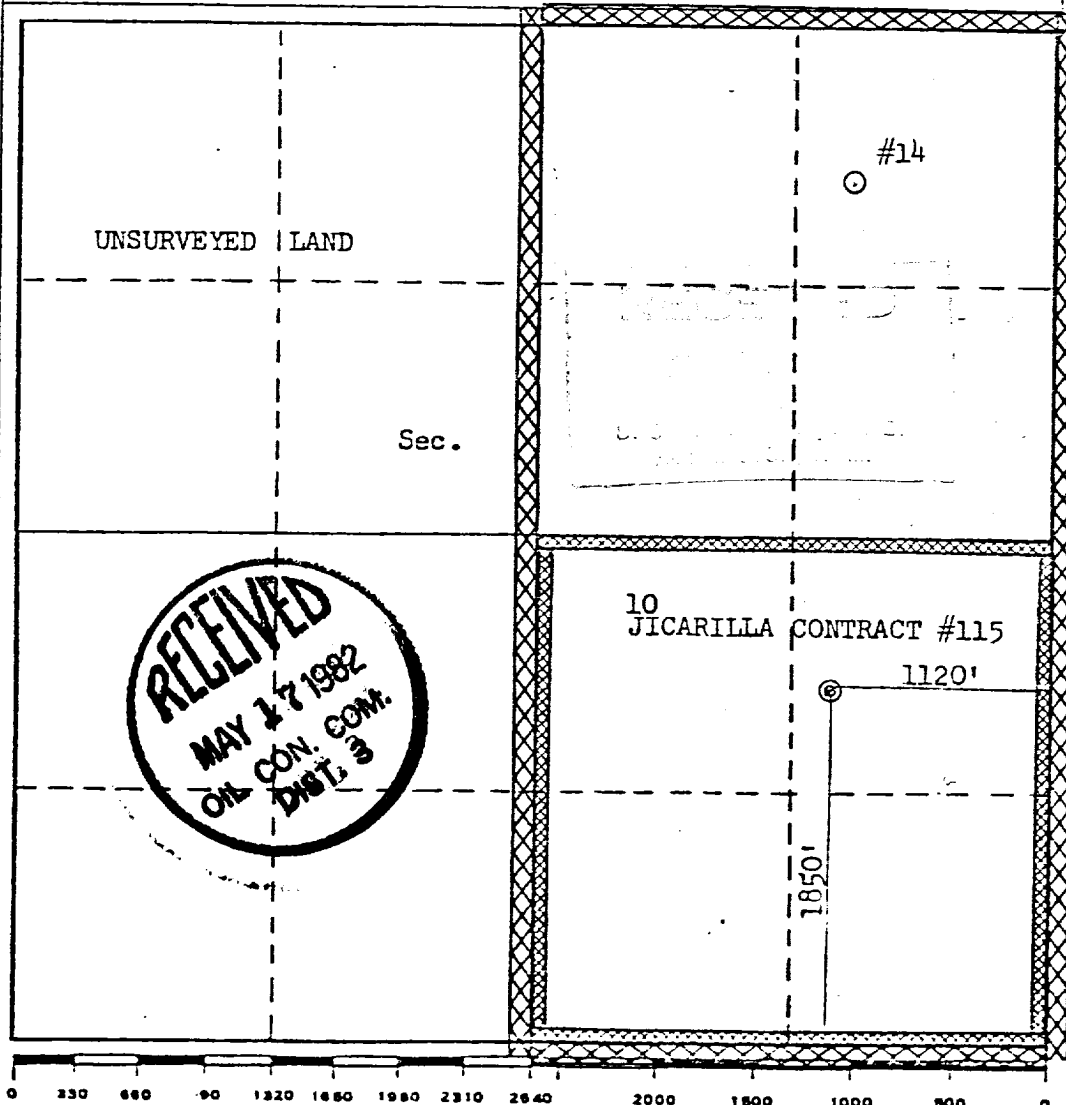
Operator EL PASO EXPLORATION COMPANY			Lease JICARILLA 115 E (JIC. CONTRACT #115)		Well No. 11A
Unit Letter I	Section 10	Township 26N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 1120 feet from the East line					
Ground Level Elev. 7115	Producing Formation Pictured Cliffs Mesa Verde		Pool Cavilan Pictured Cliffs Blanco Mesa Verde		Dedicated Acreage: 160.00 & 320.00 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.

A. B. Duisco

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 23, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No.
3950

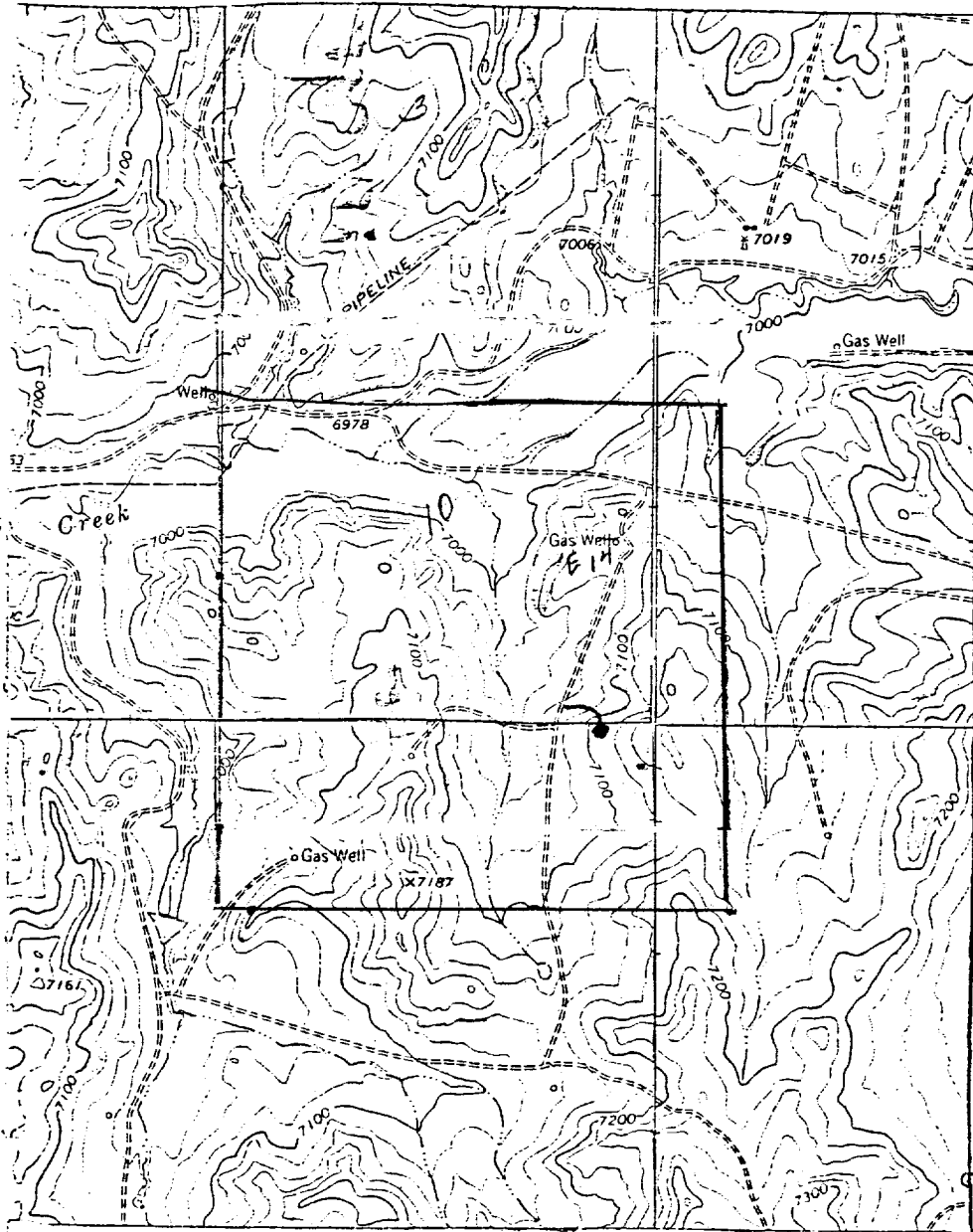
EL PASO EXPLORATION COMPANY

Jicarilla 115E #14A (PM)

NE SE 10-26-3

R-3-W

T
26
N



MAP #1

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE

+ + +
 + + +
 + + +
 + + +
 + + +

1150N 1490E