

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. SF 079393
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
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 27-5 Unit
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME San Juan 27-5 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface: 30° N, 2040° W At proposed prod. zone: 30° N, 2040° W		9. WELL NO. 45A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles South of Gobernador, NM		10. FIELD AND POOL OR WILDCAT Blanco Mesa Verde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1190'		11. SEC. T., R. M. OR BLK. S. 30° N, R-5-W NMPM
16. NO. OF ACRES IN LEASE Unit		12. COUNTY OR PARISH 13. STATE Rio Arriba NM
17. NO. OF ACRES ASSIGNED TO THIS WELL w 342.38		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATION OF WELL (whether DF, RT, GR, etc.) 6423.61		22. APPROX. DATE WORK WILL START* This action is subject to administrative appeal pursuant to 30 CFR 290.1
23. PROPOSED CASING AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	212 cu.ft.circulated
8 3/4"	7"	20.0#	3605'	288 cu.ft.cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	3455-5925'	431 cu.ft.circ. liner

Selectively perforate and sand water fracture the Mesa Verde formation.

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 W/2 of Section 6 is dedicated to this well.

APPROVED
AS AMENDED

MAY 06 1985

MAY 08 1985

OIL CON. DIV.

M. MILLENBACH
AREA MANAGER

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 Robert Bradford TITLE Drilling Clerk DATE 12-05-84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

ACCEPTED FOR RECORD

MAY 06 1985

NMOCC
*See Instructions On Reverse Side

FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

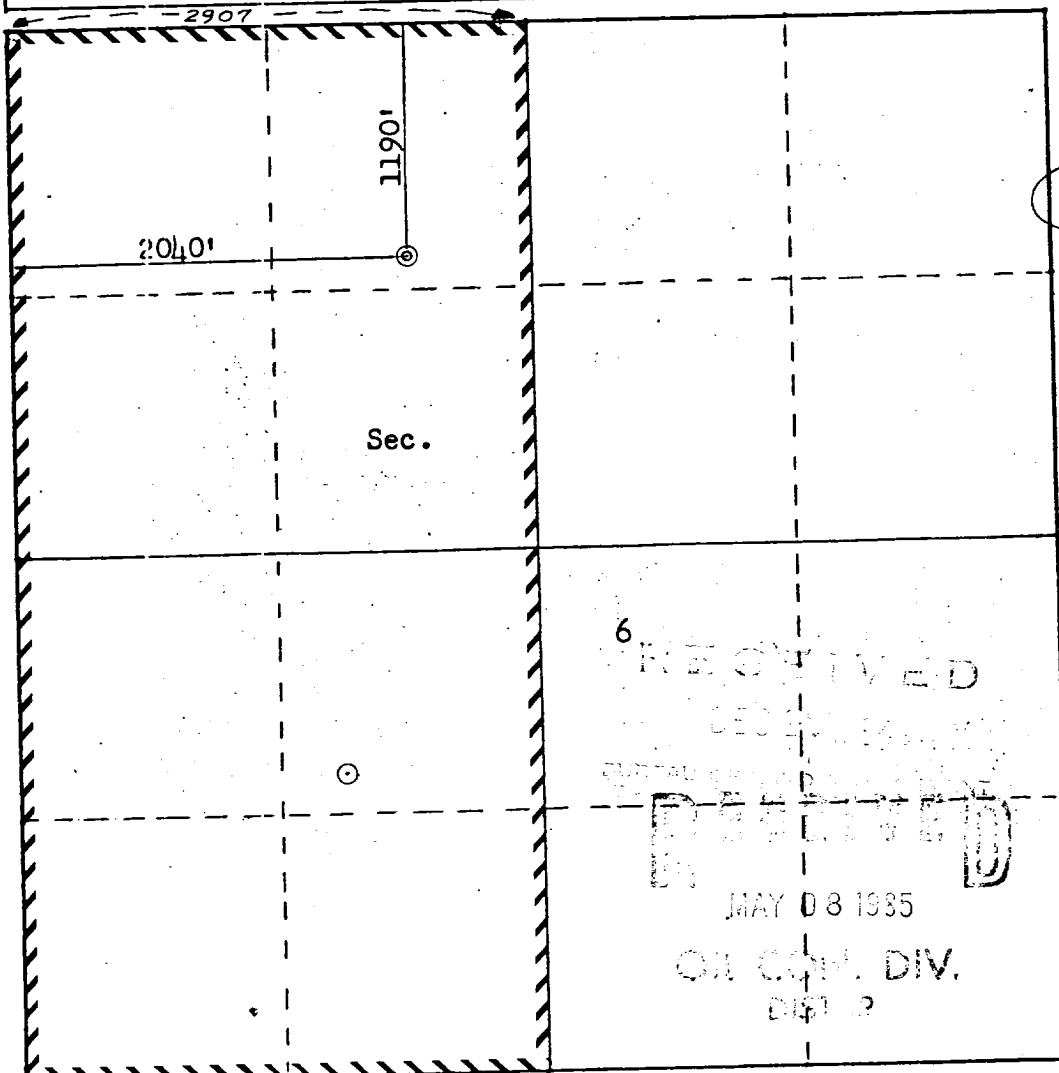
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (SF 079393)		Well No. 45A
Unit Letter C	Section 6	Township 27N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1190 feet from the North line and 2040 feet from the West line					
Ground Level Elev: 6489	Producing Formation Mesa Verde		Pool Blanco		Dedicated Acreage: 342.38 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 Unitization

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

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

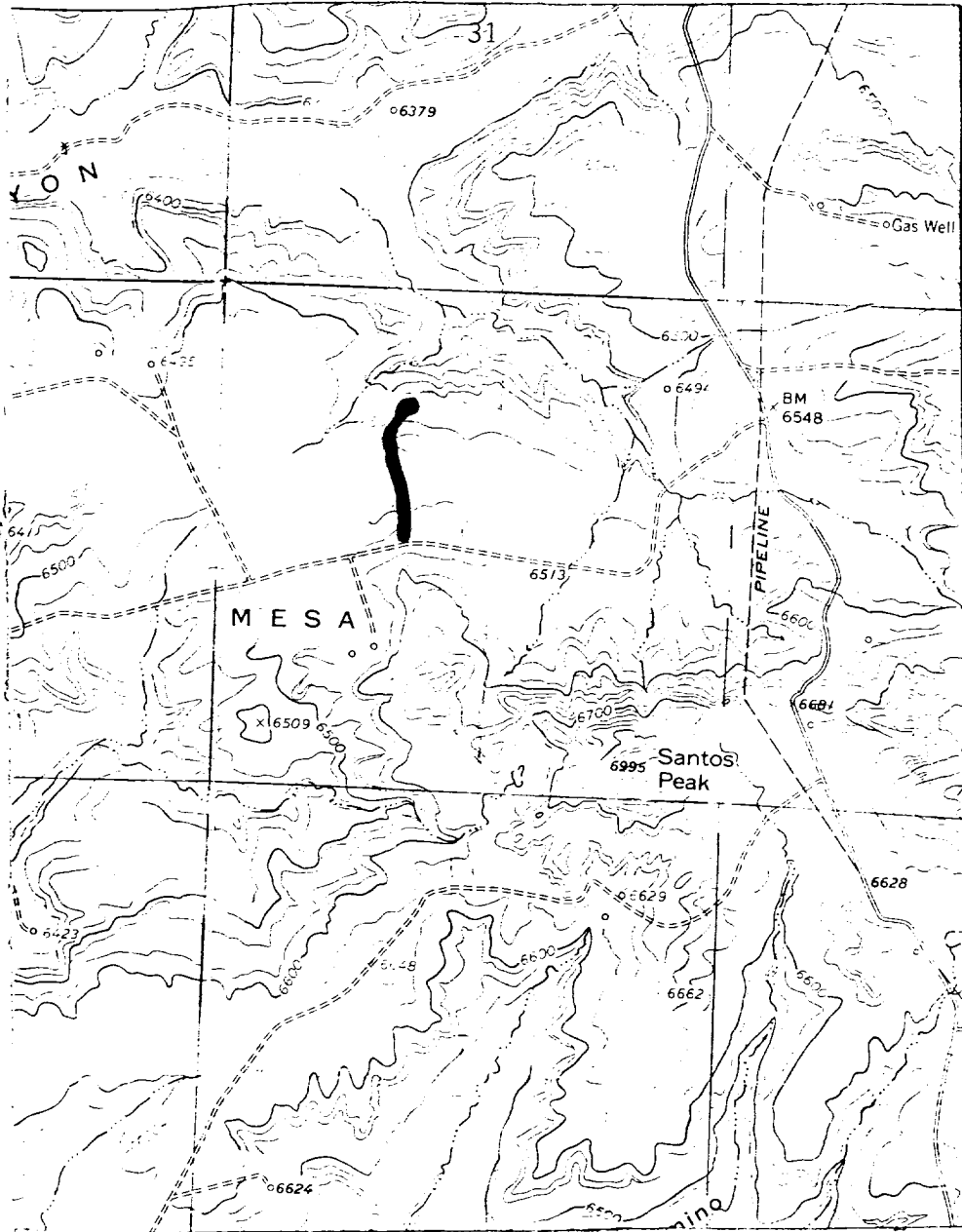
October 25, 1984

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 4222

El Paso Natural Gas Co.
 San Juan 27-5 Unit #45A (MV)
 NW 6-27-5



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

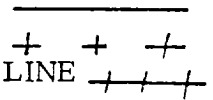
EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE



MAP#1