

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. SF 079485		
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		
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME San Juan 30-4 Unit		
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			8. FARM OR LEASE NAME San Juan 30-4 Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1790'N, 1650'W At proposed prod. zone			9. WELL NO. 34		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT E. Blanco Pictured Cliffs		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T-30-N, R-4-W NMMPM		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160.320.00			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			19. PROPOSED DEPTH 4590'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START*		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 7450'GR(est.)					

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'	110 cu. ft. to circ. to surface
6 3/4"	2 7/8"	6.4#	4590'	305 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

Forest approval has been secured.

The NW/4 Section 16 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 A. G. Lico TITLE Drilling Clerk DATE September 18, 1973

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE SEP 19 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

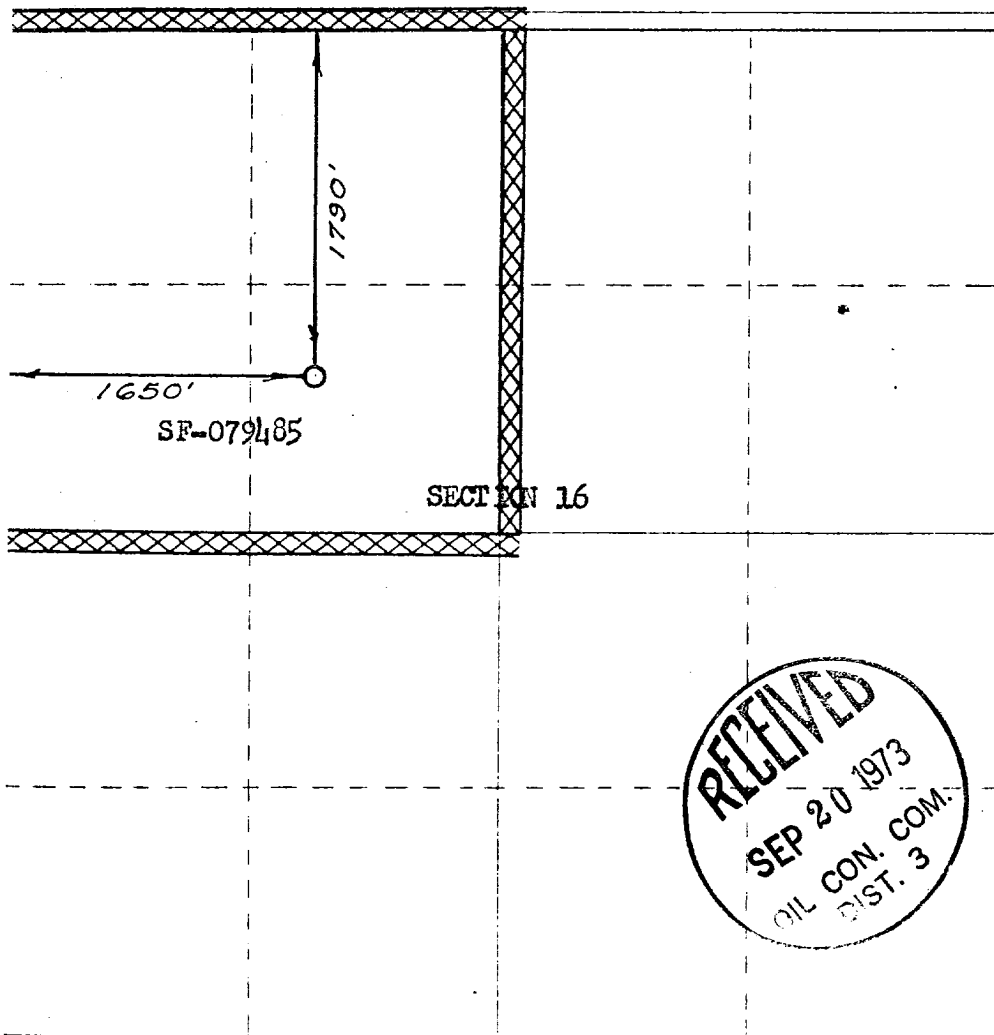
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 30-4 UNIT (SF-079485)		Well No. 34
Section F	Section 16	Township 30-N	Range 4-W	County RIO ARriba
Location of Well: 1790 feet from the NORTH line and 1650 feet from the WEST line. Estimated Flow: 7450 EST. Formation: PICTURED CLIFFS East Blanco Pictured Cliffs Delivered Gas: 200.00				

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

A. J. Davis

Drilling Clerk

El Paso Natural Gas Co.

September 18, 1973

RECEIVED

SEP 19 1973

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.

APRIL 25, 1973

David Wilson
1760

330 660 990 1320 1650 1980 2310 2640 2970 3300

N MEXICO OIL CONSERVATION COMMISS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 30-4 UNIT (SF-079485)		Well No. 34
Unit Letter F	Section 16	Township 30-N	Range 4-W	County RIO ARriba
Actual Wellhead Location of Well:				
1790	feet from the	NORTH	line and	1650
				feet from the
				WEST
Ground Level Elev. 7452	Enclosing Formation PICTURED CLIFFS		Feet EAST BLANCO PICTURED CLIFFS	Depth of Aquifer 160.00

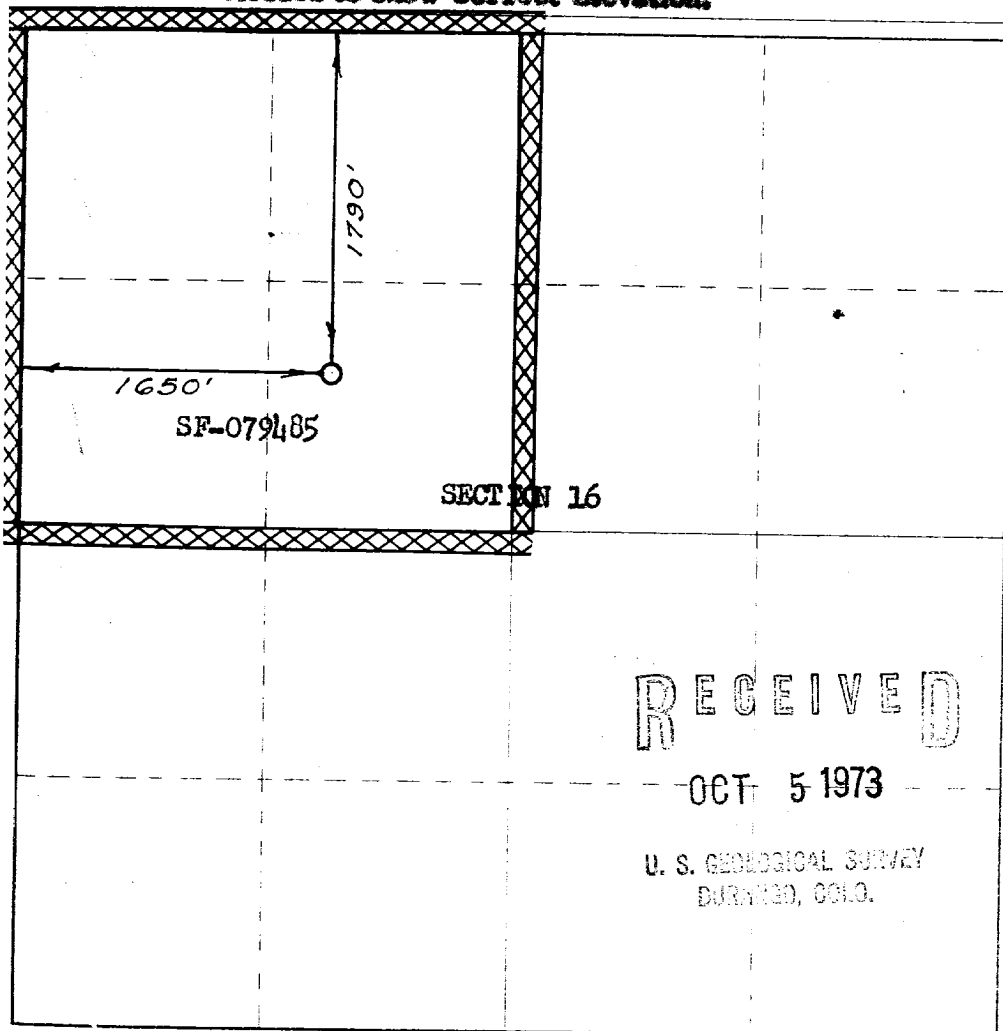
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both interest and royalty).
3. If more than one lease of different ownership is dedicated to 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.

Reissued to show Correct Elevation.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed by
D. G. Brisco

Drilling Clerk

El Paso Natural Gas Co.

October 5, 1973

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.

APRIL 25, 1973

David Kilmer
1760

RECEIVED

OCT 5 1973

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

st