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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-23668

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-291-36

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator El Paso Natural Gas Company		8. Farm or Lease Name Harvey State	
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Well No. 10	
4. Location of Well UNIT LETTER L LOCATED 1740 FEET FROM THE South LINE AND 790 FEET FROM THE West LINE OF SEC. 32 TWP. 25N RGE. 6W NMPM		10. Field and Pool, or Wildcat Devils Fork Gallup	
12. County Rio Arriba			
19. Proposed Depth 6255'		19A. Formation Gallup	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 6763' GL		21A. Kind & Status Plug. Bond statewide	
21B. Drilling Contractor		22. Approx. Date Work will start	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	200'	165 cu.ft.	circulated
7 7/8"	4 1/2"	10.5#	6255'	1107 cu.ft.	3 stages

1st stage - 248 cu.ft. to cover Gallup
2nd stage - 486 cu.ft. to cover Mesa Verde
3rd stage - 373 cu.ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Gallup 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.

APPROVAL EXPIRES 9-5-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
MAR 06 1985
OIL CON. DIV.
DIST. 3

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Peggy L. Dosh Title Drilling Clerk Date March 6, 1985

Original Signed by CHARLES GHOLSON

APPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 06 1985

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1

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

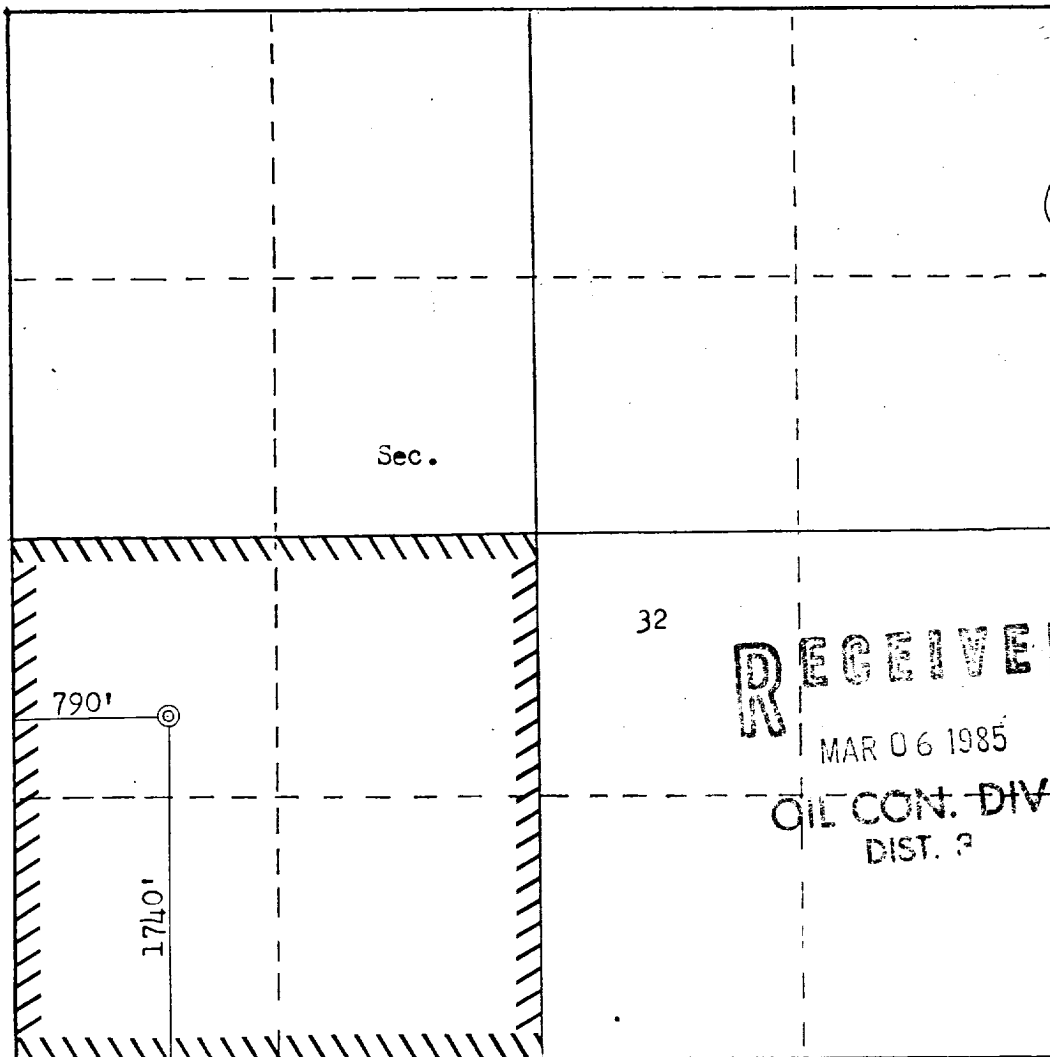
Operator EL PASO NATURAL GAS COMPANY			Lease HARVEY-STATE (E-291-36)		Well No. 10
Unit Letter L	Section 32	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1740 feet from the South line and 790 feet from the West line					
Ground Level Elev: 6763	Producing Formation Gallup		Pool Devils Fork		Dedicated Acreage: 160 Acres

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 _____

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

Company

March 6, 1985

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 6, 1985

Registered Professional Engineer
and Land Surveyor of New Mexico

Fred B. Baker Jr.

Certificate No.