

30-045-26625

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Fifield
9. Well No. 4
10. Field and Pool, or Wildcat Blanco Mesa Verde
12. County San Juan

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"/>
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"/>
2. Name of Operator El Paso Natural Gas Company
3. Address of Operator PO Box 4289, Farmington, NM 87499
4. Location of Well UNIT LETTER E LOCATED 1850 FEET FROM THE North LINE AND 1115 FEET FROM THE West LINE OF SEC. 21 TWP. 30N RGE. 11W NMPM
19. Proposed Depth 4875
19A. Formation Mesa Verde
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5754' 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"	9 5/8"	36.0#	200'	138 cu.ft. circulated	
8 3/4"	7"	20.0#	2412'	529 cu.ft. cover Ojo Alamo	
6 1/4"	4 1/2"	10.5#	2262-4875'	459 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 21 is dedicated to this well.

**APPROVAL EXPIRES 6-17-85
 UNLESS DRILLING IS COMMENCED.
 SPUD NOTICE MUST BE SUBMITTED
 WITHIN 10 DAYS.**

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 Ernie Busch Title Drilling Clerk Date 12-17-85

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST DISTRICT #3 DATE DEC 17 1985

CONDITIONS OF APPROVAL, IF ANY:

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

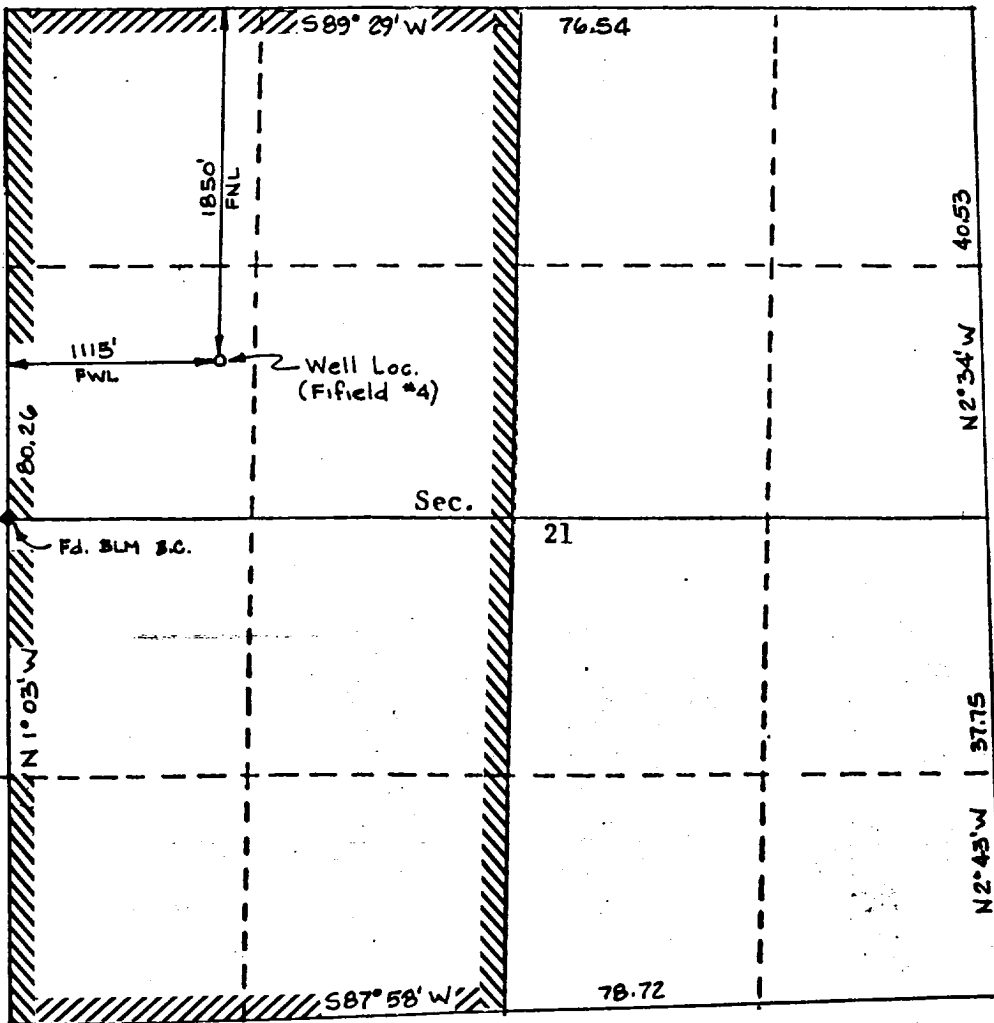
Operator EL PASO NATURAL GAS CO.		Lease FIFIELD (Fee)			Well No. 4
Unit Letter E	Section 21	Township 30 North	Range 11 West	County San Juan	
Actual Well Location of well: 1850 feet from the North line and 1115 feet from the West line					
Ground Level Elev. 5754	Producing Formation Mesa Verde		Pool Blanco Ext	Dedicated Acres 318.47 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 Division.



CERTIFICATION

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

Peggy Deal
Name

Drilling Clerk

Position
El Paso Natural Gas

Company
12-17-80

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

Dec. 4

1985
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

8894

