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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-20991
Form C-101
Revised 11-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Mudge
2. Name of Operator El Paso Natural Gas Company		9. Well No. 32
3. Address of Operator PO Box 990, Farmington, NM 87401		10. Field and Pool, or Wildcat Blanco Pictured Cliffs
4. Location of Well UNIT LETTER O LOCATED 800 FEET FROM THE South LINE 1460 East 23 31N 11W AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM		11. County San Juan
19. Proposed Depth 2485'		19A. Formation Pictured Cliffs
20. Rotary or C.T. Rotary		21. Approx. Date Work will start
21. Thevening (Show whether H, R, etc.) 5690'GL	21A. Key to the Statewide Statewide	21B. Drilling Contractor

PROPOSED CASING AND CEMENT PROGRAM

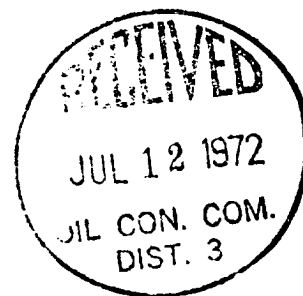
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	120'	107 cu. ft.	to circulate
6 3/4"	2 7/8"	6.4#	2485'	487 cu. ft.	1500'

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SE/4 of Section 23, is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-10-72



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 [Signature] Title Petroleum Engineer Date July 11, 1972

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE JUL 12 1972

CONDITIONS OF APPROVAL, IF ANY:

DEPARTMENT OF REVENUE
WELL LOCATION AND ACREAGE CERTIFICATION STATE

EL PASO NATURAL GAS COMPANY

BUDGE

(FEE)

32

0

23

31-N

11-N

SAN JUAN

500

SOUTH

1460

EAST

5690

PICTURED CLIFFS

BIANCO PICTURED CLIFFS

160.00 ✓



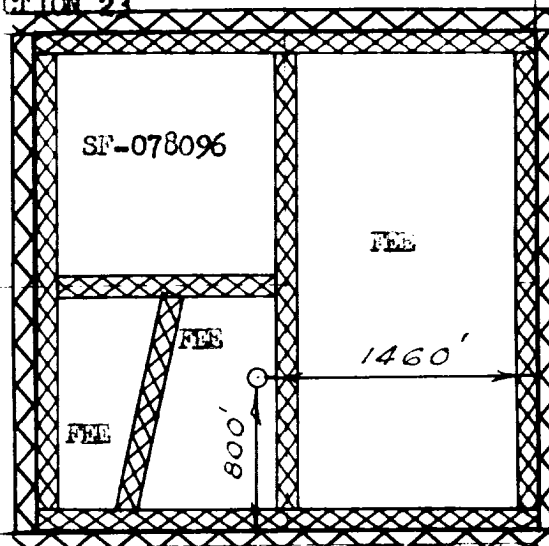
Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

July 11, 1972

SECTION 23



JANUARY 5, 1972

Paul Wilson
1760