

EL PASO NATURAL GAS COMPANY

DEVIATION REPORT

Name Of Company El Paso Natural Gas Company				Address POBox 990, Farmington, NM 87401		
Lease Mudge	Well No. 37	Unit Letter K	Section 23	Township 31N	Range 11W	
Pool Blanco Pictured Cliffs Ext.				County San Juan		

DEPTH

845'

1499'

2089'

DEVIATION

1/4°

1/2°

1/4°



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

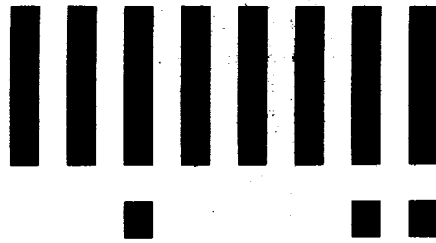
F H Wood

Subscribed and sworn to before me this 30th day of November, 1972.

Notary Public

Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1976.



LTR



Job separation sheet

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
El Paso Natural Gas Company
Address
PO Box 990, Farmington, NM 87401
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Mudge	Well No. 37	Pool Name, including Formation Blanco Pictured Cliffs Ext.	Kind of Lease State (Federal) & Fee SF	Lease No. 078096
Location Unit Letter <u>K</u> ; <u>1700</u> Feet From The <u>South</u> Line and <u>1510</u> Feet From The <u>West</u> Line of Section <u>23</u> Township <u>31N</u> Range <u>11W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, NM 87401				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, NM 87401				
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 23	Twp. 31N	Rge. 11W	Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resrv.	Diff. Resrv.
		X	X					
Date Spudded 10-20-72	Date Compl. Ready to Prod. 11-27-72		Total Depth 2567'		P.B.T.D. 2556'			
Elevations (DF, RAS, RT, GR, etc.) 5783'GL	Name of Producing Formation Pictured Cliffs		Top <input checked="" type="checkbox"/> Gas Pay 2424'		Tubing Depth tubingless			
Perforations 2424-30', 2440-50' and 2494-2506'					Depth Casing Shoe 2567'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		129'		107 cu. ft.			
6 3/4"	2 7/8"		2567'		551 cu. ft.			
		tubingless						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gravity, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D 1387	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (Shut-in) tubingless	Casing Pressure (Shut-in) 834	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Petroleum Engineer

November 30, 1972

OIL CONSERVATION COMMISSION

APPROVED DEC 1 1972, 19

BY Original Signed by Emery C. Arnold

TITLE SUPERVISOR DIST. #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.