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LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	/
OPERATOR		/
PROBATION OFFICE		

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-11
Effective 1-1-65

I. Operator
El Paso Natural Gas Company
Address
P.O. Box 990 Farmington, New Mexico
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 EPNG Com A	Well No. 2A	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. E-1196-5
Location Unit Letter D ; 890 Feet From The North Line and 1190 Feet From The West Line of Section 32 Township 31-N Range 8-W , NMPM, San Juan 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) P.O. Box 990 Farmington, New Mexico				
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) P.O. Box 990 Farmington, New Mexico				
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 32	Twp. 31N	Rge. 8W	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 Res'v.	Diff. Res'v.
		X		X		X		X
Date Spudded 8-22-71 P.B. - 3-28-78	Date Compl. Ready to Prod. 4-17-78		Total Depth 7872'		P.B.T.D. 6080'			
Elevations (DF, RKB, RT, GR, etc.) 6509' GR	Name of Producing Formation Mesa Verde		Top Gas Pay 5211'		Tubing Depth 5951'			
Perforations 5211-23, 5245-56, 5282-5304, 5320-37, 5354-72, 5372-89, 5400-11, 5425-36, 5460-72, 5537-45, 5591-5609, 5610-27, 5639-48, 5676-82, 5700-10, 5787-97, 5812-19, 5832-41, 5853-65, 5880-93, 5904-16, 5940-52'		TUBING, CASING, AND CEMENTING RECORD						
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		235'		190			
8 3/4"	7"		3652'		240			
6 1/4"	5 1/2"		6569'		100			
	2 3/8"		5951'		tubing			

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, gas lift, 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in) 221	Casing Pressure (Shut-in) 502	Choke Size

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.

A. D. Busies
(Signature)
Drilling Clerk
(Title)
5-4-78
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____ MAY 15 1978
BY Original Signed by A. R. Kendrick
TITLE _____

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.
Separate Forms C-104 must be filed for each pool in multiply

PLUG BACK TO MESA VERDE

3/28/78: Moved on Drake Well Service Rig #18. Tested 5 1/2" casing to 4000#, held OK. Pulled 2 3/8" tubing.

3/29/78: Shot 2 squeeze holes at 6250'. Set RTTS packer at 6031' and squeezed w/140 cu. ft. cement. WOC.

3/30/78: Ran Bond Log - no bond and shot 2 holes at 6095'. Set RTTS packer at 5915' and squeezed w/89 cu. ft. cement. Shot 2 holes at 5472'. Set packer at 5279' and squeezed w/89 cu. ft. cement. Went on vacuum. Cleared perfs and re-squeezed w/89 cu. ft. cement. Went on vacuum. Displaced 21 bbls - still on vacuum.

3/31/78: Re-squeezed same perfs at 5472', with 89 cu. ft. cement. WOC. Shot 2 holes at 5020'. Set packer at 4281' and squeezed w/89 cu. ft. cement. WOC 18 hours.

4/01/78: Drilled out cement. Tested to 3500#, OK. No bond above Cliff House.

4/02/78: Shot 2 squeeze holes at 4910'. Set packer at 4704' and sq. w/89 cu. ft. cement. WOC 18 hours. Pressure tested squeeze to 3500#, held OK.

4/3/78: PBTD 6080'. Perf Massive and Lower P.L. 5591-5609, 5610-27, 5639-48, 5676-82, 5700-10, 5787-97, 5812-19, 5832-41, 5853-65, 5880-93, 5904-16, 5940-52' w/18 SPZ. Fraced w/ 144,000# 20/40 sand and 141,000 gallons water. Dropped 6 sets of 18 balls each. Flushed with 7000 gallons water.

4/4/78: Perf C.H. and Men. 5211-23, 5245-56, 5282-5304, 5320-37, 5354-72, 5372-89, 5400-11, 5425-36, 5460-72, 5537-45' w/18 SPZ. Fraced w/111,560# 20/40 sand and 111,500 gallons water. Dropped 7 sets of 18 balls each. Sanded off after 700 gallons of flush water in.

4/5/78: Blowing to clean out sand.

4/7/78: Ran 193 joints of 2 3/8", 4.7#, J-55 tubing, 5942' set at 5951'.

4/17/78: Date of completion.