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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS 1
OPERATOR	9
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
**REQUEST FOR ALLOWABLE
AND**

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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
El Paso Natural Gas Company

Address
PO Box 990, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change In Transporter of:		Other (Please explain)	See back for details	
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>	Dry Gas		<input type="checkbox"/>
Change In Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	Condensate		<input type="checkbox"/>

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 32-9 Unit	Well No. 19	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, XXXX or Fee SF	Lease No. 078386
Location Unit Letter <u>H</u> ; <u>1650</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u>				
Line of Section <u>17</u> Township <u>31N</u> Range <u>9W</u> , 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) PO 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) PO Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit: <u>H</u> Sec. <u>17</u> Twp. <u>31N</u> Rge. <u>9W</u> Is gas actually connected? <input type="checkbox"/> 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	
Date Spudded W/O 8-8-71	Date Compl. Ready to Prod. W/O 9-7-71	Total Depth 6054'		P.B.T.D. 6038'				
Elevations (DE, RKB, RT, GR, etc.) 6556'GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 5260'		Tubing Depth 5995'				
Performances 5260-68', 5279-85', 5295-99', 5312-18', 5333-45', 5656-66', 5678-5690', 5711-17', 5734-46', 5768-76', 5862-70', 5917-25', 5952-60', 5971-5977', 6006-12'		TUBING, CASING, AND CEMENTING RECORD		Depth Casing Shoe 6054'				
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
13 3/4"	9 5/8"	174'		125				
8 3/4"	7"	5198'		500				
6 1/4"	4 1/2" 2 3/8"	6054' 5995'		125 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 7500 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calc. AOP	Tubing Pressure (Shut-in) 656	Casing Pressure (Shut-in) 769	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.

Original Signed F. H. WOOD

(Signature)
Petroleum Engineer

(Title)
September 22, 1971

(Date)

OIL CONSERVATION COMMISSION
SEP 23 1971

APPROVED _____, 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.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

San Juan 32-9 Unit #19 (OWWO)

- 8-8-71 Rigged up Dwinell Bros. Rig #1, pulled on stuck tubing.
- 8-9-71 Cut off stuck tubing at 5304', pulled tubing and set cement retainer at 5132', squeezed open hole w/150 sks. cement. Located hole in 7" casing at 2954', set cement retainer at 2870', squeezed hole with 225 sacks cement.
- 8-10-71 Drilled cement and retainer at 2870'. Drilled retainer at 5132' and cement to 5222'.
- 8-11-71 Drilling sidetrack hole from 5222' with gas.
- 8-13-71 Reached T. D. of 6054'. 5 1/4° at 6005'.
- 8-14-71 Ran 186 joints 4 1/2", 10.5#, KS production casing, 6043' set at 6054' with 125 sks. cement
- 8-15-71 PBTD 6038'. Perf. 5862-70', 5917-25', 5952-60', 5971-77', 6006-12' w/18 SPZ. Frac with 42,000# 20/40 sand, 34,650 gal. water, dropped 4 sets of 18 balls, flushed with 2940 gallons water. Tested baffle at 5810' OK. Perf 5656-66', 5678-90', 5711-17', 5734-46', 5768-76', w/18 SPZ. Frac with 42,000# 20/40 sand, 34,692 gallons water, dropped 4 sets of 18 balls, flushed with 4200 gallons water. Tested bridge plug at 5370' OK. Perf 5260-68', 5279-85', 5295-99', 5312-18', 5333-45' w/16 SPZ. Frac w/42,000# 20/40 sand, 34,734 gallons water, dropped 4 sets of 16 balls, flushed with 3612 gallons water.
- 8-16-71 Cleaned out to BP at 5370'.
- 8-17-71 Drilled BP at 5370' and baffle at 5810' and cleaned out to 6038'. Ran 195 joints 2 3/8" 4.7#, J-55 tubing, 5985' landed at 5995' w/seating nipple and pump out plug on bottom.
- 9-7-71 Date well was tested.