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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	✓
PRORATION 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-110
 Effective 1-1-65

I. OPERATOR

Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate **See back for W/O details**

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Horton	Lease No.	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee
Location				
Unit Letter K	1650	Feet From The South	Line and 1650	Feet From The West
Line of Section 29	Township 32-N	Range 11-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"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
K 29 32N 11W	

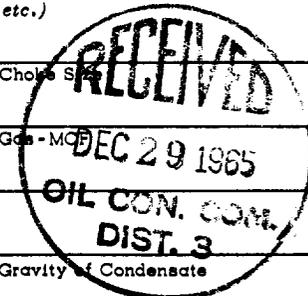
If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX		XX			XX	
Date Spudded W/O 11-1-65	Date Compl. Ready to Prod. 11-30-65	Total Depth 5632	R.B.T.D. C.O. 5617'					
Elevations (DF, RKB, RT, GR, etc.) 6555' GL	Name of Producing Formation Mesa Verde	Top Gas Pay 4854	Tubing Depth 5574					
Perforations 4854-58, 4956-60, 4972-76, 4988-92, 5486-90, 5501-05, 5516-24, 5574-82			Depth Casing Shoe 5632					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET			SACKS CEMENT			
13 3/4"	9 5/8"	171'			125 sks.			
8 3/4"	7"	4815'			300 sks.			
6 1/8"	4 1/2"	5632'			180 sks.			
	2 3/8"	5574'			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 9929 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure S.I. 782	Casing Pressure S.I. 782	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.

OR'G'NAL SIGNED E. S. OBERLY

 (Signature)

 Petroleum Engineer (Title)

 December 27, 1965 (Date)

OIL CONSERVATION COMMISSION
 APPROVED _____
 BY Original Signed Emery C. Adams
 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 completed wells.

WORKOVER

- 11-1-65 Pulled all tubing. Casing collapsed at 4590'.
- 11-2-65 Set retainer at 4315'. Squeezed open hole w/300 sks. Class "A" cement, 2% gel, pressured to 2000#. Perf 2 holes at 2095', set cement retainer at 1958'. Squeezed perfs w/150 sks. El Toro class "A" cement, w/3% calcium chloride, final pump pressure 1000#, held 950#.
- 11-3-65 Drilled cement & retainers, tested perfs.
- 11-4-65 Cut window in 7" casing, 4295' to 4319'.
- 11-5-65 Drilling whipstock hole w/gas, 1 1/2" @ 4300', 4" @ 4354'.
- 11-9-65 Reached T. D. of 5632', 2 1/2" @ 5632'. Ran 174 joints 4 1/2", 10.5#, J-55 casing, 5622' set at 5632' w/180 sks. Class "A" cement, 2% gel, 1/4 cu. ft. Gilsonite/sk.
- 11-10-65 Tested casing w/3500#. Perforated Point Lookout 5501-05', 5486-90' w/4 SPF; 5574-82', 5516-24' w/2 SPF, fraced w/40,000# 20/40 sand and 30,700 gallons water w/1# FR-8/1000 gallons. BDP 2000#, tr pr 2200-2350#. Dropped 1 set of 14 balls, flush w/4300 gallons. IR 55 BPM. ISIP vacuum. Set Baker magnesium bridge plug at 5050'. Tested w/3500#. Perf 4988-92', 4972-76', 4956-60', 4854-58' w/4 SPF, fraced w/40,000# 40/60 sand and 32,620 gallons water, 1# FR-8/1000 gallons. BDP 2200#, tr pr 2200#. Dropped 2 sets of 16 balls each & 1 of 32 balls. No ball action, flushed w/3400 gallons, IR 56 BPM. ISIP vacuum.
- 11-11-65 Cleaned out to 5617'. Ran 188 joints 2 3/8", 4.7#, J-55 tubing, 5563.68' landed at 5573.68'.
- 11-30-65 Date well was tested.