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	GAS	/
OPERATOR		
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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

Operator		El Paso Natural Gas Company	
Address			
Box 990, Farmington, New Mexico			
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>
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	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
Well		2	Blanco Mesa Verde	State, Federal or Fee
Location				
Unit Letter	H	Feet From The	North Line and	990 Feet From The
				East
Line of Section	15	Township	31N	Range
				11W , 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.
	H	15	31N	11W

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

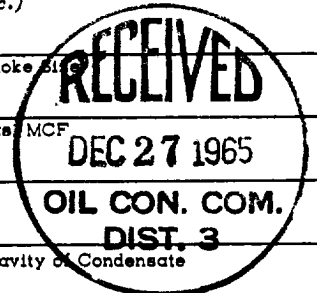
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	T.D.					
W/O 11-12-65	W/O 12-1-65	Whipstock 5168	C.O. 5154					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
6104' GL	Mesa Verde	4388'	5084					
Perforations	Depth Casing Shoe							
4388-96, 4500-08, 4518-22, 4552-60, 5036-44, 5064-72, 5088-92, 5104-08	5168							
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"		4327		500			
6 1/8"	4 1/2"		5168		160			
	2 3/8"		5084		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
8,491 MCF/D	3 hours		
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Calculated A.O.F.	S.I. 805	S.I. 805	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 21, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED **DEC 27 1965**, 19

BY **Original Signed E. S. Oberly**

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.

WORKOVER

- 11-12-65 Pulled all tubing. Set bridge plug at 4280', tested 7" casing to 1000#, O.K. Perf 2 holes at 1805'. Set cement retainer at 1765'. Squeezed perfs w/125 sks. El Toro cement, 3% calcium chloride.
- 11-13-65 Drilled cement & retainer.
- 11-14-65 Cleaning out. Mudded up at 4675'.
- 11-16-65 Set cement retainer at 4175'. Squeezed open hole w/250 sacks w/1/4 cu.ft. fine Gilsonite/sk. & 100 sks. Class "A" cement w/10% sand, 3% calcium chloride, final pump pressure 1100#, held 1000#. Pressured to 2000#, held 800#.
- 11-17-65 Drilled Whipstock rat hole, 4337' to 4363'. Reaming rat hole. 1/2" at 4337'. 4" at 4363'.
- 11-20-65 Reached T.D. of 5168', 1 1/2" at 5160'. Ran 160 joints 4 1/2", 10.5#, J-55 casing 5157.69' set at 5167.69' w/160 sacks class "A" cement, 2% gel, 1/4 cu. ft. fine Gilsonite/sk.
- 11-21-65 Tested casing w/3500#, O.K. Perforated w/2 1/8" Kleen Jet Strip guns. 5118-26' w/2 sh/ft., 5104-08', 5088-92' w/4 sh/ft., 5064-72', 5036-44' w/2 sh/ft. Frac Point Lookout. Would not breakdown, spotted 500 gallons 7 1/2% regular acid. Fraced w/46,000 gallons water, 1 1/2# FR-8/1000 gallons, 45,000# 20/40 sand. BDP 800#, tr pr 1900-2200-2400#. Dropped 3 sets of 16 balls each & 1 of 32. IR 66 BPM. Seated wiper plug in baffle at 4733', tested w/3000#, O.K. Perforated Cliff House 4552-60 w/2, 4518-22' w/4, 4500-08', 4388-96' w/2 NCF sh/ft. Fraced w/38,100 gallons water, 1 1/2# FR-8/1000 gallons, 40,000# 20/40 sand. No breakdown, tr pr 2500-2600-3200#. Dropped 2 sets of 16 balls each. IR 46 BPM. 5 min SIP 450#.
- 11-23-65 Cleaned out to 5154', ran 173 joints 2 3/8" 4.7#, J-55 tubing, 5076.28', landed at 5084.28'
- 12-1-65 Date well was tested.