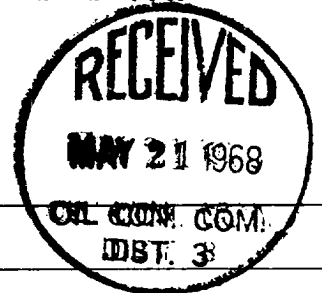


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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



I. Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico - 87401

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 details

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Day	Well No. 2	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SE 078414-A
Location Unit Letter M ; 990 Feet From The South Line and 990 Feet From The West Line of Section 9 Township 29N Range 8W , 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) 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) Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 9
	Twp. 29N	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.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 4-25-68	Date Compl. Ready to Prod. W/O 5-15-68		Total Depth 5473'		P.B.T.D. 5453'			
Elevations (DF, RKB, RT, GR, etc.) 6442' GL	Name of Producing Formation Mesa Verde		Top 20 /Gas Pay 4730'		Tubing Depth 5260'			
Perforations 4730-38, 4764-68, 4846-50, 4860-64, 4880-88 5298-5306, 5318-26, 5362-66, 5384-88, 5412-20					Depth Casing Shoe 5473'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	9 5/8"		149'		75 Sks.			
8 3/4"	6 5/8"		4672'		300 Sks.			
6 1/4"	4 1/2"		5473'		125 Sks.			
	2 3/8"		5260'		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 9382	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.C.F.	Tubing Pressure (shut-in) 843	Casing Pressure (shut-in) 839	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)

May 20, 1968

(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAY 21 1968**, 19____

BY **Original Signed by A. R. Kendrick**

TITLE **PETROLEUM ENGINEER DIST. NO. 9**

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

- 4-25-68 Rigged up Dwinell Bros., pulled tubing, set cement retainer at 4603', tested 6 5/8" casing to 1000' O. K. Squeezed open hole w/225 sacks of cement. Perf. 2 squeeze holes at 2085'. Set cement retainer at 2011'. Block squeezed 6 5/8" annulus w/125 sacks of cement. W.O.C. 8 hours.
- 4-26-68 Drilled out retainer and cement to 2085', tested perfs at 2085', did not hole.
- 4-27-68 Set cement retainer at 2056', re-squeezed perfs at 2085' w/50 sacks of cement, W.O.C. 8 hours, drilled out retainer and cement, tested perfs w/800' O. K.
- 4-28-68 Drilled vertical hole to 4852', fell back into open hole. Set cement retainer at 4590', squeezed w/200 sacks of cement. W.O.C. 12 hours.
- 4-29-68 Drilling sidetrack hole from 4679' w/gas. 3 1/4° at 4679', 3° at 4699', 3 3/4° at 4704'.
- 4-30-68 Drilling w/gas. 3° at 4737', 3 1/4° at 4768', 5° at 4799', 5 1/4° at 4830'.
- 5-1-68 Reached total depth of 5473', 6° at 5042', 7° at 5100', 9° at 5315'.
- 5-2-68 Ran 169 joints 4 1/2", 10.5#, J-55 casing (5463') set at 5473' w/125 sacks cement. W.O.C. 18 hours.
- 5-3-68 P.B.T.D. 5453', tested casing to 4000' O.K. Spotted 500 gal. 7 1/2% HCL. Perf. 5298-5306, 5318-26', 5362-66', 5384-88', 5412-20' w/16 SPZ. Frac w/60,000# 20/40 sand, 59,510 gal. water. Max. pr. 4000#, BDP pump in, tr. pr. 1600-2000-2350#. I.R. 61 BFM. Dropped 4 sets of 16 balls each, flushed w/4800 gal. water. ISIP -0-. Set BP @ 4940', tested w/3000# O. K. Perf. 4730-38', 4764-68', 4846-50', 4860-64', 4880-88' w/16 SPZ, frac w/60,000# 40/60 sand, 49,520 gal. water. Max. pr. 4000#, BDP 1400#, tr. pr. 2600-2800-3400#. I.R. 46 BFM. Dropped 4 sets of 16 balls each, flushed w/3500 gal. water. ISIP 700#, 5 Min. 200#.
- 5-4-68 Blowing well.
- 5-5-68 Ran 171 joints 2 3/8", 4.7#, J-55 tubing (169 joints re-run and 2 joints new) (5250') landed at 5260'. Tubing open ended, Baker expandable shoe on bottom.
- 5-15-68 Date well was tested.