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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

Supersedes Old C-104 and C-110  
Effective 1-1-65REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator		El Paso Natural Gas Company	
Address		PO Box 990, Farmington, NM 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Riddle B	2(OWWO)	Blanco Mesa Verde	State, (Federal) or Fee	SF 078200
Location				
Unit Letter	H	1650	Feet From The North	Line and 890
Line of Section		23	Township	30 n
			Range	10W
			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	PO Box 990, Farmington, NM 87401	
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	PO Box 990, Farmington, NM 87401	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	H	23
		30N
		10W

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					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
w/o 9-22-72	w/o 10-9-72	5525'	5505'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
6289'GL	Mesa Verde	4530'	5501'					
Perforations 4530-38', 4550-64', 4576-90', 4660-14', 5162-78', 5194-5202', 5222-32', 5244-54', 5267-79', 5300-08', 5348-56', 5376-84', 5415-25', 5454-62', 5488-98'		Depth Casing Shoe						
		5525'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8"	174'	125 sk.					
8 3/4"	7"	4460'	300 sk.					
6 1/4"	4 1/2"	5525'	125 sk.					
	2 3/8"	5501'	tubing					

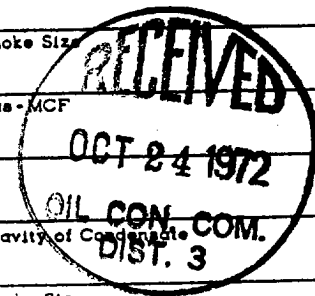
V. TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL

(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
8711 MCF/D	3 hours		
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Calc. AOF	720	842	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.

Petroleum Engineer

October 23, 1972

## OIL CONSERVATION COMMISSION

APPROVED OCT 24 1972, 19

BY Original Signed by Emory 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.

Riddle B #2 (OWWO)-

- 9-22-72 Rigged up Dwinell Bros. rig #1, cut off stuck tubing at 4560', pulled tubing, 148 joints and cut off.
- 9-23-72 Set cement retainer at 4368', squeezed open hole with 150 sks. cement, perforated 2 squeeze holes at 1755', set cement retainer at 1704' squeezed thru perfs with 125 sks. cement.
- 9-24-72 Drilling sidetrack hole from 4476' with gas. 1 1/2° at 4450', 4 1/2° at 4490'.
- 9-25-72 Drilling, 5 1/2° at 4529'.
- 9-26-72 Drilling, 7° at 5020'.
- 9-27-72 Reached T.D. of 5525', 6° at 5525', ran 169 joints 4 1/2", 10.5#, J-55 production casing, 5512' set at 5525' with 125 sks. cement. Top of cement at 3600'.
- 9-28-72 PBTD 5505', perf 5348-56', 5376-84', 5415-25', 5454-62', 5488-98' with 16 shots per zone. Frac'd with 3600# 20/40 sand, 32,424 gallons water, dropped 4 sets of 16 ball flushed with 3570 gallons water. Tested baffle at 5311' with 3000#-OK. Perf'd 5162-78', 5194-5202', 5222-32', 5244-54', 5267-79', 5300-08' with 16 shots per zone. Frac'd with 56,000# 20/40 sand, 42,670 gallons water, dropped 5 sets of 16 balls, flushed with 3570 gallons water. Tested bridge plug at 4640' with 4000#-OK. Perf'd 4530-38', 4550-64', 4576-90', 4600-14' with 16 shots per zone. Frac'd with 30,000# 20/40 sand, 25,500 gallons water, dropped 3 sets of 16 balls, flushed with 3066 gallons water.
- 9-29-72 Blowing well and drilling bridge plugs.
- 9-30-72 Blew well and ran 179 joints 2 3/8", 4.7#, tubing 5490' landed at 5501' with seating nipple on bottom.
- 10-9-72 Date well was tested.