

Workover:

- 12-7-71: Moved on and rigged up Dwinell Bros. rig #1. Set choke at 5269'. Pulled 2 3/8" tubing.
- 12-8-71: Set packer at 5063', refrac original perfs 5150-56', 5201-12', 5234-46', 5266-72', 5282-88', 5317-23', 5364-701, 5400-06', 5452-58'. Pumped 10,000 gal. prepad, 5000 gal. pad. Started sand at 2#/gal. Mixed a total of 80,000# 20/40 sand in 38,640 gal. "Maxi Gel 3". Pumped 16,000# sand, started dropping balls, dropped balls continuously-one ball every 12 seconds. Had very little ball action until end of treatment when pressure went to 4200 psi. Dropped total of 280 balls in 64,000# sand. GOI top drillable CI bridge plug set at 4850'. Refrac original perfs 4667-71', 4688-92', 4710-14', 4731-47', 4758-66', 4776-80' with 10,000 gallons prepad and 5000 gal. pad. Started sand at 2# gal., mixed total of 60,000# 20/40 sand, 29,190 gal. "Maxi Gel 3". Pumped 16,000# sand, started dropping balls every 10 seconds. Dropped 40 balls, pressure continued to increase, stopped ball drop to allow pressure to stabilize, then dropped 10 balls at a time for a total of 80 balls in 44,000# of sand. Shut in 24 hours to allow gel to break.
- 12-9-71: Ran 2889.97' of 2 3/8" tubing landed at 2901'. Left remainder of tubing to be run on location.
- 12-10-71: Moved off rig and shut in.
- 12-16-71: Moved back on with Dwinell Bros. rig #1 to run balance of tubing.
- 12-17-71: Cleaned out to bridge plug at 4850' and drilled same. Pushed plug to 5357'. Unable to circulate through 2 3/8" tubing.
- 12-18-71: Milled bridge plug and cleaned out to 5474'. Pulled 39 stands and blew well.
- 12-19-71: Ran remainder of tubing for a total of 173 joints 2 3/8" 4.7#, J-55, 5428' landed at 5439'.
- 1-7-72: Date well was tested.

DISTRIBUTION	
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TRANSPORTER	OIL /
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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 PO 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"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Details on back	

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

DESCRIPTION OF WELL AND LEASE

Lease Name Schwerdtfeger	Well No. 1-X(QWWO)	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal or Fee)	Lease No. NM 013685
Location				
Unit Letter N	940	Feet From The South	Line and 1650	Feet From The West
Line of Section 27	Township 31N	Range 9W	NMPM,	San Juan County

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 N	Sec. 27	Twp. 31N	Rge. 9W	Is gas actually connected?	When

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

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 12-7-71	Date Compl. Ready to Prod. w/o 1-7-72	Total Depth 5507'	P.B.T.D. 5474'					
Elevations (DF, RKB, RT, GR, etc.) 6070'G ^L	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4667'	Tubing Depth 5439'					
Perforations 4667-71', 4688-92', 4710-14', 4731-47', 4758-66', 4776-80', 5150-56'							Depth Casing Shoe 5507'	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	204'	130 sk.					
8 3/4"	7"	3217'	175 sk.					
6 1/4"	4 1/2" liner	3132-5507'	235 sk.					
	2 3/8"	5439'	tubing					

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 2148 AOF	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calc. AOF	Tubing Pressure (Shut-in) 255	Casing Pressure (Shut-in) 584	Choke Size 3/4"

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)

January 14, 1972

(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 17 1972, 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.