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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, NM 87401	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <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 Huerfano Unit	Well No. 159(OWWO)	Pool Name, including Formation Basin Dakota	Kind of Lease State, (Federal or) Fee	Lease No. SF 077980-A
Location Unit Letter E 1650 Feet From The North Line and 890 Feet From The West Line of Section 17 Township 26N Range 9W, 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) PO Box 990, Farmington, NM
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) PO Box 990, Farmington, NM
If well produces oil or liquids, give location of tanks.	Unit E Sec. 17 Twp. 26N Rge. 9W 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't.	Diff. Res't.
		X		X			X	
Date Spudded w/o 7-29-72	Date Compl. Ready to Prod. w/o 8-22-72	Total Depth 6695'	P.B.T.D. 6660'					
Elevations (DF, RKB, RT, GR, etc.) 6431'GL	Name of Producing Formation Dakota	Top Oil/Gas Pay 6512'	Tubing Depth 6583'					
Perforations 6512-18', 6534-40', 6596-6608'. 6626-34'		Depth Casing Shoe 6695'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	201'	170 sks.					
7 7/8"	4 1/2"	6695'	570 sks.					
	2 3/8"	6583'	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 greater than allowed 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

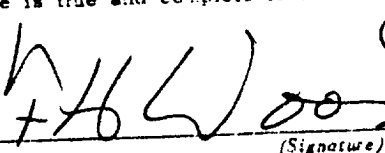
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OIL CON. COM.
DIST. 3

GAS WELL

Actual Prod. Test-MCF/D 189 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (Shut-in) 1026	Casing Pressure (Shut-in) 1026	Choke Size 2.750 orifice

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.


(Signature)

Petroleum Engineer

(Title)

September 5, 1972

(Date)

OIL CONSERVATION COMMISSION
SEP 6 1972
APPROVED _____
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.

OWWO- Huerfano Unit #159

- 7-29-72 Rigged up Dwinell Bros. Rig #1, unseated donut and ran tubing to 6662'.
- 7-30-72 Cleaned out to 6660', perforated 6626-34' with 32 shots, set Baker retrieva-D packer at 6616', frac'd with 15,000# 20/40 sand, 8,500 gallons water, no balls dropped, flushed with 1630 gallons water.
- 7-31-72 Tripped in with retrieving tool, could not release packer at 6616', tripped out with retrieving tool.
- 8-1-72 Blowing well at 6616', tripped in with Baker latch tool, latch into packer and jarred on packer, tripped out with latch tool, blowing well.
- 8-2-72 Blew well.
- 8-3-72 Reran 208 joints 2 3/8", 4.7#, J-55 (10 new joints) tubing, 6572' landed at 6583' with seating nipple one joint above bottom.
- 8-22-72 Date well was tested.