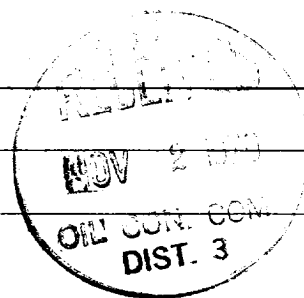


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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 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"/>

If change of ownership give name
and address of previous owner

Details on Back

II. DESCRIPTION OF WELL AND LEASE

Lease Name Huerfano Unit	Well No. 160	Pool Name, Including Formation Undesignated Gallup ext	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 077980
Location				
Unit Letter 0	990	Feet From The South Line and	1800	Feet From The East
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) Box 990, Farmington, New Mexico 87401	
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 87401	
If well produces oil or liquids, give location of tanks.	Unit 0	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 <input checked="" type="checkbox"/>	New Well	Workover	Deepen	Plug Back <input checked="" type="checkbox"/>	Same Res'v.	Diff. Res'v. <input checked="" type="checkbox"/>
Date Spudded W/O 9-16-70	Date Compl. Ready to Prod. W/O 10-8-70		Total Depth 6736'		P.B.T.D. 6396'			
Elevations (DF, RKB, RT, GR, etc.) 6424' GL	Name of Producing Formation Gallup		Top <input checked="" type="checkbox"/> Gas Pay 5630'		Tubing Depth 5901'			
Perforations 5630-36, 5652-58, 5670-76, 5740-46, 5780-92, 5820-26, 5854-60, 5902-08					Depth Casing Shoe 6736'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		207'		170 Sks.			
7 7/8"	4 1/2"		6736'		590 Sks.			
	2 3/8"		5901'		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 517	Length of Test 3 Hrs	Bbls. Condensate/MMCF 8.21	Gravity of Condensate 32.7 API
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 765	Casing Pressure (shut-in) 1004	Choke Size 3/4" Variable

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)

October 28, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE **PETROLEUM ENGINEER DIST. NO. 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

- 9-16-70 Moved on Aztec Well Service Rig #50. Killed well. Set a cast iron retainer at 6396', squeezed Dakota perf. (6472-6570') w/75 sacks of cement. Ran GR-CCL.
- 9-17-70 Perf. Gallup formation 5740-46', 5780-92', 5820-26', 5854-60', 5902-08' w/18 SPZ. Frac w/44,000# 20/40 sand, 44,040 gal. water, dropped 4 sets of 18 balls, flushed w/4200 gal. water, set bridge plug at 5720', tested to 4000# O. K. Perf. 5630-36', 5652-58', 5670-76' w/18 SPZ. Frac w/5000# 20/40 sand, 5520 gal. water. Sanded off.
- 9-18-70 Blowing to clean upper zone. Drilled bridge plug and cleaned out to 6350'. Making water and some oil.
- 9-19-70 Re-ran 186 joints 2 3/8", 4.7#, J-55 (used) tubing (5892') set at 5901'. Well gauged 460 MCF/D.
- 10-8-70 Date well was tested.