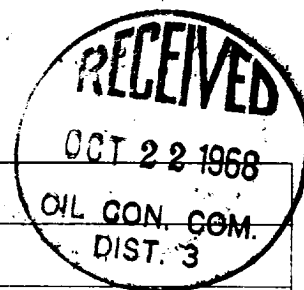


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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)	
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"/>
Other (Please explain) See Back for Details	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hughes A	Well No. 5	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. ST 078049
Location				
Unit Letter H	1650	Feet From The North	Line and 790	Feet From The East
Line of Section 28	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 - 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 H	Sec. 28
	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 9-27-68	Date Compl. Ready to Prod. 10-14-68		Total Depth 5433'		P.B.T.D. 5397'				
Elevations (DF, RKB, RT, GR, etc.) 6387' GL	Name of Producing Formation Mesa Verde		Top Oil/Gas Pay 4587'		Tubing Depth 5192'				
Perforations 4587-99', 4630-36', 4653-59', 4713-19' 5210-14', 5226-34', 5250-54', 5278-84', 5308-12', 5374-78'					Depth Casing Shoe 5433'				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
13 3/4"	9 5/8"		170'		125 Sks.				
8 3/4"	7"		4529'		300 Sks.				
6 1/4"	4 1/2"		5433'		125 Sks.				
	2 3/8"		5192'		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 7425	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 779	Casing Pressure (shut-in) 779	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)

October 18, 1968

(Date)

OIL CONSERVATION COMMISSION

APPROVED **OCT 22 1968**

BY **Original Signed by Emery C. Arnold**
SUPERVISOR DIST. #3

TITLE _____

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

9-27-68 Rigged up Dwinell Bros. rig #1, pulled 177 joints 2 3/8" tubing.
9-28-68 Set cement retainer at 4385', tested 7" casing to 1000# O. K. Squeezed open hole w/200 sacks of cement. Perforated 7" casing w/1 hole at 2112', set cement retainer at 2042', squeezed 7" annulus w/125 sacks of cement.
9-29-68 Drilled out retainer and cement to 2112', tested perms w/800# O. K.
9-30-68 Drilling sidetrack hole from 4539' w/gas. 3/4° at 4530', 3 3/4° at 4559', 5° at 4598', 5 1/4° at 4660'.
10-1-68 Drilling w/gas.
10-2-68 Reached total depth of 5433', 4° at 5433'. Logged well and ran 166 joints 4 1/2", 10.5#, J-55 casing (5422') set at 5433' w/125 sacks of cement.
10-3-68 P.B.T.D. 5397', tested casing to 4000#, spotted 300 gal. 7 1/2% HCL. Perf. 5210-14', 5226-34', 5250-54', 5278-84', 5308-12', 5374-78' w/8 SPZ. Frac w/42,000# 20/40 sand, 37,430 gallons of water. Dropped 5 sets of 8 balls. Avg. I.R. 53 BPM. Set bridge plug at 4968', tested w/3500# O. K.
Perf. 4587-99', 4630-36', 4653-59', 4713-19' w/12 SPZ. Frac w/33,000# sand, 31,110 gal. water. Max. pr. 4200#, BDP 2500#, avg. tr. pr. 3300#, I.R. 33 BPM. Dropped 2 sets of 12 balls, flushed w/3200 gal. water. ISIP 700#, 5 Min. 350#.
10-4-68 Blowing well, drilled bridge plug at 4968'.
10-5-68 Blew well, cleaned out to 5397'. Ran 170 joints 2 3/8", 4.7#, J-55 tubing (5182') landed at 5192' w/seating nipple 1 joint up from bottom, tubing open ended.
10-14-68 Date well was tested.