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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	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input 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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hughes	Well No. 8	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal <input checked="" type="checkbox"/> or Fee	Lease No.
Location				
Unit Letter H	1550	Feet From The North	Line and 990	Feet From The East
Line of Section 29	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"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	Box 990, Farmington, New Mexico	
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	Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 29
	Twp. 29N	Rge. 8W
	Is gas actually connected? <input type="checkbox"/> 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 <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input checked="" type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded W/O 7-11-66	Date Compl. Ready to Prod. W/O 7-27-66		Total Depth Sidetrack 5441'		P.B.T.D. C.O. 5419'			
Elevations (DF, RKB, RT, CR, etc.) 6412' GL	Name of Producing Formation Mesa Verde		Top Oil/Gas Pay 4648'		Tubing Depth 5292'			
Perforations 4648-58, 4705-25, 5238-46, 5257-63, 5283-89, 5301-88 06					Depth Casing Shoe 5441'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	9 5/8"		175'		125 Sks.			
8 3/4"	7"		4575'		300 Sks.			
6 1/4"	4 1/2"		5441'		130 Sks.			
	2 3/8"		5292'		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 9385 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calculated ACF	Tubing Pressure (Shut-in) SI 788	Casing Pressure (Shut-in) 880	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)

8-2-66

(Date)

OIL CONSERVATION COMMISSION

APPROVED **AUG 4 1966**, 19

BY **Original Signed by A. R. Kendrick**

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

7-11-66 Rigged up Dwinell Bros. rig #1, working stuck tubing.
7-12-66 Tubing bridged at 4630', cut tubing at 4630'.
7-13-66 Set cement retainer at 4471', squeezed open hole w/200 sacks cement, 2% gel, 1/4 cu. ft. fine Gilsonite/sk., followed by 100 sacks cement w/15% sand, 3% HA-5. Cleared tool and staged to 2500#/40 min. Tested 7" casing to 1000# O. K. Perforated 2 squeeze holes at 2075', set packer at 1910', block squeezed through perforations w/100 sacks Class "A" cement, 1% Halad "9" and 3% HA-5, cement cleared perfs. Re-squeezed w/50 sacks cement, 3% HA-5, staged to 1500#. Drilled cement by perfs and pressured to 1000# O. K.
7-14-66 Drilled 4 3/4" sidetrack hole 4585 - 4602', reamed 4 3/4" hole to 6 1/4", 3/4° at 4585', 5 1/4° at 4602'.
7-15-66 Drilling w/gas, 4 3/4° at 4633', 4° at 4847'.
7-16-66 Reached total depth of 5441', 3 1/2° at 5438'. Ran logs.
7-17-66 Ran 170 joints 4 1/2", 10.5#, J-55 casing (5429.32') set at 5440.82' w/130 sacks Class "A" cement, 4% gel and 1/4 cu. ft. fine Gilsonite/sk. W.O.C. Tested casing to 1500# O. K.
7-18-66 Tested casing to 4000# O. K. Perf. Point Lookout 5238-46, 5257-63, 5283-89, 5301-06' w/20 holes per zone. Frac w/44,000# 20/40 sand, 43,960 gal. water w/2# FR-8/1000 gal. BDP 2900#, tr. pr. 2000-2100-2200#. Dropped 3 sets of 20 balls each. Good ball action on 2 drops, no action on last drop. Set bridge plug at 5101', tested to 3000# O. K. Perf. Cliff House 4648-58, 4705-25' w/30 holes each. Frac w/30,000# 20/40 sand and 30,700 gallons of treated water. BDP 1300#, tr. pr. 2300-2400#. Dropped 1 set of 34 balls, good ball action. ISIP 600#, 5 Min. SIP 300#
7-19-66 Blowing well.
7-20-66 Ran 180 joints 2 3/8", 4.7#, J-55 tubing (5284.35') landed at 5292.35'.
7-27-66 Date well was tested.