

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

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS 1
OPERATOR	2
PRORATION OFFICE	

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 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"/>
See Workover Details on Back	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hughes A	Well No. 6	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>
Location Unit Letter N ; 1140 Feet From The South Line and 1800 Feet From The West			
Line of Section 33 , 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 N	Sec. 33	Twp. 29N	Rge. 8W	Is gas actually connected? No	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 10-11-65	Date Compl. Ready to Prod. W/O 10-18-65		Total Depth 5212		P.B.T.D. C.O. 5172'			
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde		Top 24 /Gas Pay 4506		Tubing Depth 5107			
Perforations 4506-14, 4559-67, 4580-88, 4598-4602, 5084-92, 5115-19-; 5134-42					Depth Casing Shoe 5176			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		173'		125 Sks.			
8 3/4"	7"		4430'		500 Sks.			
6 1/4" below 7" Csg.	4 1/2"		5176'		315 Sks.			
	2 3/8"		5107'		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 6034	Length of Test 3 Hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 879	Casing Pressure 879	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 E.S. OBERLY

(Signature)

Petroleum Engineer

(Title)

November 2, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 4 1965**, 19

BY **Original Signed 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 Sections I, II, III, and VI only 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.

10-11-65	Pulled all tubing.
10-12-65	Set bridge plug at 4350', tested casing w/1000# O. K. Perf. 2 holes at 2016', set cement retainer at 1860', squeezed perfs w/100 sks. Class "A" cement, 2% calcium chloride, pumped in 1/2 RPM at 500#. Pressured up, did not hold.
10-13-65	Set packer at 1800', resqueezed w/100 sacks class "A" cement, 2% calcium chloride, final pressure 2000#.
10-14-65	Cleaned out to 5184', ran 159 joints 4 1/2", 10.5#, J-55 casing (5165.67') set at 5175.67' w/190 sks. class "A" cement, 2% gel, 1/4 cu. ft. Gilsontite/sk. Perforated 4 1/2" casing w/2 holes at 4650', set cement retainer at 4616', cemented w/125 sacks regular cement, 2% calcium chloride.
10-16-65	Drilled out cement, pressured casing to 2000# O. K.
10-17-65	Perf. Point Lookout 5084-92, 5115-19, 5134-42' w/16 holes/zone. Trac w/40,000# 20/40 sand, 40,000 gal. slick water, BDP 4000#, tr. pr. 1800-2000-2300#. I.R. 35 BHM. Dropped 2 sets of 17 balls. ISIP vac. Set bridge plug at 4700'. Perf. Cliff House 4506-14, 4559-67, 4580-88, 4598-4602 w/16 holes/zone. Trac w/40,000# 40/60 sand, 40,000 gallons slick water. BDP 2800#, tr. pr. 3000#, I.R. 42 BHM. Dropped 3 sets of 16 balls. ISIP 100#.
10-18-65	Ran 170 joints 2 3/8", 4.7#, J-55 tubing (5098.60') landed at 5106.60', S. N. at 5089.30', perf. on home made anchor joint at 5090.10'.
10-27-65	Date well was tested.