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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 type="checkbox"/>	Change in Transporter of:	
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Howell L	1	Blanco Mesa Verde	State, Federal or Fee	SF 078385-A
Location				
Unit Letter	N	990	Feet From The	South
Line and	1650	Feet From The	West	
Line of Section	23	Township	30-N	Range
8-W	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	Sec.	Twp.	Rge.
	N	23	30-N	8-W
				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.
		X		X			X	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
W/O 7-22-69	W/O 8-12-69	5579	5574					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Gas Pay	Tubing Depth					
6132' GL	Mesa Verde	4742'	5202					
Perforations	4742-58, 4804-20, 4834-50, 5238-46, 5256-64, 5298-5302, 5332-44, 5356-60, 5426-34, 5476-84, 5508-12					Depth Casing Shoe		
					5579			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	9 5/8"		317'		150			
8 3/4"	7"		4630		300			
6 1/4"	4 1/2"		5579'		125			
	2 3/8"		5202		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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
9388 MCF/D	3 hrs		
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Calculated A.O.F.	794	794	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)

August 27, 1969

(Date)

OIL CONSERVATION COMMISSION

AUG 29 1969

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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

WORKOVER

7-22-69 Rigged up Dwinell Bros rig #1, cut stuck tubing at 4700', set retainer at 4539', squeezed open hole w/200 sacks of cement.

7-23-69 Perf. 1 squeeze hole at 2020', set retainer at 1932', squeezed annulus through perfs. w/125 sacks of cement.

7-24-69 Set retainer at 4525', re-squeezed open hole w/350 sacks cement.

7-25-69 Drilling sidetrack hole from 4640' w/gas. 1° at 4640', 4° at 4658'.

7-26-69 Drilling w/gas, 5 1/2° at 4704'.

7-27-69 Drilling w/gas, 3 1/2° at 5103'.

7-28-69 Reached total depth of 5579', 2 1/2° at 5579', logged well. Ran 168 joints 4 1/2", 10.5#, K-55 casing (5569') set at 5579' w/125 sacks of cement.

7-29-69 P.B.T.D. 5574', perf. 5238-46', 5256-64', 5298-5302', 5332-44', 5356-60', 5426-34', 5476-84', 5508-12' w/16 SPZ. Sand water frac w/80,000# 20/40 sand, 79,066 gallons of water, flushed w/3654 gal. water, dropped 5 sets of 16 balls. Set BP @ 5074'. Perf. 4742-58', 4804-20', 4834-50' w/16 SPZ. Sand water frac w/32,000# 20/40 sand, 33,180 gal. water, flushed w/3360 gallons of water, dropped 2 sets of 16 balls.

7-30-69 Drilled bridge plug and blowing well.

7-31-69 Ran 150 joints 2 3/8", 4.7#, J-55 tubing (5192') landed at 5202' w/SN on bottom.

8-12-69 Date well was tested.