

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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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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"/>
See Back for Details	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Kelly A	Well No. 3	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Foreign <input checked="" type="checkbox"/>	Lease No. Free
Location				
Unit Letter G	1650	Feet From The North	Line and 1650	Feet From The East
Line of Section 15	Township 31N	Range 10W	, 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 G Sec. 15 Twp. 31N Rge. 10W
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 9-30-67	Date Compl. Ready to Prod. 10-17-67	Total Depth 5610'	P.B.T.D. 5589'					
Elevations (DF, RKB, RT, GR, etc.) 6217' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4764'	Tubing Depth 4752'					
Perforations 4764-70, 4824-36, 4846-58, 4868-80, 5274-78, 5289-93, 5303-11, 5348-60, 5384-96, 5470-82, 5504-10, 5540-46, 5556-68'			Depth Casing Shoe 5610'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	178'	125 Sks.					
8 3/4"	7"	4700'	500 Sks.					
6 1/4"	4 1/2"	5610'	120 Sks.					
	2 3/8"	4752'	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 11,694	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 804	Casing Pressure (shut-in) 805	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

October 19, 1967 (Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **OCT 23 1967**, 19

Original Signed by **Emery C. Arnold**

BY **SUPERVISOR DIST. #9**

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

- 9-30-67 Rigged up Dwinell Bros. rig #1, pulled tubing, set cement retainer at 4579', pressured up, tubing had hole at approximately 3000'.
- 10-1-67 Due to junk in open hole, squeezed open hole w/200 sacks of cement. Tested 7" casing, would not hold pressure. Isolated casing leak between 1646-1708' w/fullbore. Set cement retainer at 1626', squeezed leak 1646 - 1708' w/125 sacks of cement. Isolated casing leaks between 1246 - 1626', set fullbore at 1246', squeezed leaks 1246 - 1626' w/100 sacks of cement. Tested leaks w/1000# O. K.
- 10-2-67 Drilling out retainers and cement.
- 10-3-67 Drilling sidetrack hole from 4710' w/gas. 1 3/4° at 4710', 5 3/4° at 4723'.
- 10-4-67 Drilling, 5° at 4745', 5° at 4806', 3° at 5200'.
- 10-5-67 Reached total depth of 5610', 1° at 5610'. Logged well.
- 10-6-67 Ran 175 joints 4 1/2", 10.5#, J-55 casing (5600') set at 5610' w/120 sacks of cement.
- 10-7-67 P.B.T.D. 5589', tested casing to 4000# O. K. Perf. 5470-82', 5504-10', 5540-46', 5556-68' w/18 SPZ. Frac w/24,000# 20/40 sand, 27,150 gallons of water. Max. pr. 3800#, BDP 1800#, tr. pr. 2600-3000-3100#. I.R. 44.4 BPM. Dropped 3 sets of 18 balls, flushed w/104 bbls. water. ISIP -0-. Set BP @ 5425', tested w/3200# O. K. Perf. 5274-78', 5289-93', 5303-11', 5348-60', 5384-96' w/16 SPZ. Frac w/55,000# 20/40 sand, 56,322 gal. water. Max. pr. 4000#, BDP 2800#, tr. pr. 2000-2600-3200#. I.R. 53.5 BPM. Dropped 4 sets of 16 balls, flushed w/85 bbls. water. ISIP -0-. Set BP @ 4910', tested w/3500# O. K. Perf. 4764-70', 4824-36', 4846-58', 4868-80' w/18 SPZ. Frac w/33,000# 20/40 sand, 33,810 gal. water. Max. pr. 4000#, BDP 1000#, tr. pr. 2000-2500-3200#. I.R. 50.2 BPM. Dropped 3 sets of 18 balls, flushed w/78 bbls. water. ISIP -0-
- 10-8-67 Drilling out bridge plug and blowing well.
- 10-9-67 Ran 152 joints 2 3/8", 4.7#, J-55 tubing (4742') landed at 4752' w/Baker expendable check valve on bottom.
- 10-17-67 Date well was tested.