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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-1
Effective 1-1-65

Operator		EL PASO NATURAL GAS CO.	
Address		BOX 990, FARMINGTON, NEW MEXICO	
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	☐	Change in Transporter of:	
Recompletion	☒	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

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.				
S.J. 29-7	84 (CWO)	Blanco M.V.	State, Federal or Fee	SF 078945				
Location								
Unit Letter	A	990 Feet From The	North Line and	990 Feet From The				
Line of Section	1	Township	29N	Range	7W	NMPM,	Rio Arriba	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)					
EL PASO NATURAL GAS CO.	BOX 990, FARMINGTON, NEW MEXICO					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
EL PASO NATURAL GAS CO.	BOX 990, FARMINGTON, NEW MEXICO					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	A	1	29N	7W		

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		X	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
8-25-53;W/O 6-2-78	9-27-53;W/O 6-26-78	6351'	6335'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Gas/Gas Pay	Tubing Depth					
6827' GL	MV	5517'	6281'					
Perforations		Depth Casing Shoe						
5517, 5536, 5556, 5562, 5575, 5582, 5589, 5665, 5674, 5692, 5697, 5712, 5728,		6351'						
5757, 5796'w/1SPZ. 5912, 5917, 5924, 5930, 5942, 5957, 5970, 5976, 5983, 5989, 5997,		w/1-SPZ.						
6003, 6010, 6016, 6027, 6112, 6118, 6158, 6177, 6245, 6262, 6292'								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	168'	125 sks					
8 3/4"	7"	5435'	500 sks					
6 1/4"	4 1/2"	6351'	246 cu. ft.					
	2 3/8"	6281'	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
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
	562	729	

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.

A. P. Lucio
(Signature)
Drilling Clerk
(Title)
7/25/78
(Date)

OIL CONSERVATION COMMISSION
APPROVED AUG 2 1978, 19
BY Original Signed by A. R. Kendrick
TITLE SUPERVISOR DIST. 13

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.

The Workover was completed as follows:

- 6-2-78: Moved on Dwinell Bros. Rig #1 to workover well.
- 6-3-78: Could not pull stuck tubing and ran free point. Cut off tubing at 5433'. Pulled tubing.
- 6-5-78: Set cement retainer at 5285'. Squeezed open hole w/214' cu. ft. cement. Perforated 2 squeeze holes at 2940'. Set retainer at 2835' and hesitation squeezed w/148 cu. ft. cement.
- 6-6-78: Drilled retainer at 2831'. Tested 7" casing, OK. Drilled retainer at 5285' and cement to 5320'. Tested squeeze hole at 2940' to 800 lbs., did not hold.
- 6-7-78: Set cement retainer at 2892'. Squeezed w/148 cf. cement.
- 6-8-78: Drilled retainer at 2892'. Drilled cement to 5445' and started side track hole.
- 6-9-78: Hole got wet at 5540'. Blowing dry and drilling.
- 6-11-78: Reached T.D. at 6351' and logging. Ran 197 joints 4 1/2", 10.5# K-55 production casing 6340' set at 6351'. Float collar set at 6335'. Cemented with 246 cu. ft. cement. WOC 18 hours. Top of cement 4400'.
- 6-13-78: PRTD 6335'. Tested casing to 4000#, OK. Perforated Massive and Lower P.L. 5912, 5917, 5924, 5930, 5942, 5957, 5970, 5976, 5983, 5989, 5997, 6003, 6010, 6016, 6027, 6112, 6118, 6158, 6177, 6245, 6262, 6292' w/1 SPZ. Fraced w/70,000# 20/40 sand and 123,400 gal. water. Perforated C.H. and Men. 5517, 5536, 5556, 5562, 5575, 5582, 5589, 5665, 5674, 5692, 5697, 5712, 5728, 5757, 5796' w/1 SPZ. Fraced w/54,000# 20/40 sand and 98,000 gal. water. Flushed w/3700 gal. water.
- 6-16-78: Ran 202 joints 2 3/8", 4.7# Grade A tubing 6270' set at 6281'. S.N. set 1 joint above bottom.
- 6-26-78: Date of completion.