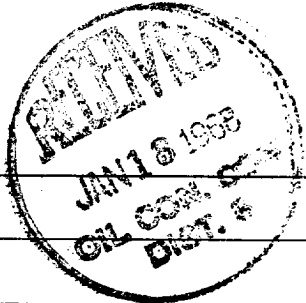


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65



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 checked="" type="checkbox"/>	Change in Transporter of:	See Back for Details
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 San Juan 27-4 Unit	Well No. 30 (G)	Pool Name, Including Formation Undesignated Gallup	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SP 080670
Location				
Unit Letter N	800	Feet From The South	Line and 1450	Feet From The West
Line of Section 32	Township 27N	Range 4W	, NMPM, Rio Arriba 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. 32	Twp. 27N	Rge. 4W	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"/>					
Date Spudded W/O 11-26-67	Date Compl. Ready to Prod. 1-8-68		Total Depth 8494'		P.B.T.D. 8400'				
Elevations (DF, RKB, RT, GR, etc.) 7168' GL	Name of Producing Formation Gallup		Top XX /Gas Pay 7486'		Tubing Depth 7461'				
Perforations 7486-7500', 7677-89', 7700-06'					Depth Casing Shoe 8494'				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
15"	10 3/4"		297'		220 Sks.				
7 7/8"	4 1/2"		8494'		685 Sks.				
	2 3/8" & 2 1/16"		2 3/8" - 7461'		Tubing				
			2 1/16" - 8100'						

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 952	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 1326	Casing Pressure (shut-in) 1101	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)
January 17, 1968
(Date)

OIL CONSERVATION COMMISSION
MAR 25 1968, 19____
APPROVED _____
BY Original Signed by **Emery C. Arnold**
SUPERVISOR DIST. #3
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

- 11-26-67 Rigged up Drinell Bros. rig #1, pulled tubing.
- 11-27-67 Set bridge plug at 7733', found hole in 4 1/2" casing at 5386', set Baker fullbore packer at 5288', squeezed hole at 5386' w/50 sacks cement, no squeeze pressure, squeezed again w/50 sacks cement, squeeze pressure 1800#. W.O.C.
- 11-28-67 Drilled out cement, tested squeeze job, would not hold. Set Baker fullbore packer at 5288', re-squeezed hole in casing at 5386' w/100 sacks of cement, pressure 3000#.
- 11-29-67 Drilled out cement, tested w/2000#, held O. K. Cleaned out to 7733'.
- 11-30-67 Set bridge plug at 7738', tested casing to 4000# O. K. Spotted 250 gallons 15% MCA. Perf. Gallup 7677-89', 7700-06' w/24 SPZ. Frac w/38,000# 20/40 sand, 30,330 gal. water. Max. pr. 4000#, BDP 1000#, tr. pr. 2900-3000-3200#. I.R. 50 BPM. Dropped 1 set of 26 balls each, flushed w/5500 gal. water. isip 1200#, 5 Min. 700#. Set BP @ 7525', tested w/4000# O. K. Perf. Gallup 7486-7500' w/2 SPZ, Frac w/25,000# 20/40 sand, 26,460 gallons of water. Max. pr. 4000#, BDP 3800#, tr. pr. 3200-3300-3700#. I.R. 45 BPM. Flushed w/5200 gal. water. ISIP 900#, 5 Min. 600#.
- 12-1-67 Blowing well.
- 12-2-67 Blowing well. Gauged 20% on 1" line, 1/2" water.
- 12-3-67 Blowing well, drilled bridge plug at 7738', cleaned out to 8400'.
- 12-4-67 Attempted to set production packer, packer stopped at 5430', stuck packer at 5352' while pulling, milled up packer, cleaned out to 8400'. Reached tight spot in casing at 5433'.
- 12-5-67 Set Baker Model "D" production packer at 8100', set Baker model "FA" production packer at 7461', ran 19 joints 2 1/16" intergal joint tubing and 236 joints 2 3/8", 4.7#, J-55 tubing (8035') landed at 8100' (see daily drilling report and tubing record in well file).
- 12-28-68 Date Gallup was tested.
- 1-8-68 Date Dakota was tested.