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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)
New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
See back for W/O details

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 30-6 Unit	Lease No.	Well No. 91	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee
Location Unit Letter A ; 990 Feet From The North Line and 990 Feet From The East Line of Section 28 Township 30-N Range 7-W , 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"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit A Sec. 28 Twp. 30N Rge. 7W 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'tv.	Diff. Res'tv.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 10-29-65	Date Compl. Ready to Prod. W/O 11-30-65	Total Depth Whipstock 6121'	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 6871' GL	Name of Producing Formation Mesa Verde	Top Gas/Gas Pay 5608	Tubing Depth Tubingless completion					
Perforations 5608-16, 5640-48, 6056-64, 6080-88			Depth Casing Shoe 6121					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	10 3/4"		285'		150			
	5 1/2"		5415		225			
4 3/4"	2 7/8"		6121'		100			

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 4,793 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure	Casing Pressure SI 795	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)

December 21, 1965

(Date)

OIL CONSERVATION COMMISSION

DEC 29 1965

APPROVED
Original Signed Emery C. Arnold

BY
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

- 10-29-65 Cut stuck tubing at 5400', would not pull.
- 10-30-65 Cut tubing at 5008', pulled tubing, jarring on fish.
- 10-31-65 Stripped overshot off fish. Went in w/washover pipe. Recovered fish from 5008' to 5400'. Jarring on rest of fish.
- 11-1-65 Jarred fish up hole 200', top of fish 5200'.
- 11-2-65 Washing over fish.
- 11-3-65 Cut fish at 5604', pulled cut off.
- 11-4-65 Set retainer at 5282'. Squeezed open hole w/150 sacks regular, 1/8 cu.ft. Gilsonite/sk. & 100 sks. regular cement, 10% sand, went on vacuum, squeeze w/100 sks. regular cement, 10% sand, 2% calcium chloride. Pressure to 2500#. Ran RTTS packer, located holes in casing 2047-2152'. Perforated 4 holes by Jet Tech at 2925', Set DM retainer at 2732'. Squeezed w/100 sacks regular cement, 2% calcium chloride & 150 sks. ~~XXXX~~ Encore, 2% calcium chloride. Displaced 1 1/4 bbls. (Cement circulated through holes 2047-2152')
- 11-5-65 Set RTTS retainer at 1882', squeezed holes 2047-2152' w/150 sks. Encore cement, 2% calcium chloride. Pressure to 2500#.
- 11-6-65 Drilling cement & retainers.
- 11-8-65 Hole wet, cement soft. Set cement retainer at 5252', sq. w/100 sks. El Toro cement, 2% calcium chloride, 10% sand. Final pr. 2500#. Ran RTTS to check for leaks, perfs @ 2925' leaking. Set RTTS @ 2819', sq. w/50 sks. class "C" cement, 2% calcium chloride, .6% Halad "9". Final pr. 2500#. Set RTTS at 1907'. Pressured to 2000#, bled off to 915# in 10 minutes, gradual bleed-off could not pump in.
- 11-9-65 Drilling cement and retainers.
- 11-11-65 Kicked off whipstock hole at 5432'. Reamed 3 7/8" hole to 4 3/4" hole.
- 11-16-65 Whipstock T.D. at 6121'. Ran 195 joints 2 7/8", 6.4#, N-80 casing, 6108.98' set @ 6120.98' w/100 sacks Class "A" cement, 1/4 cu.ft. Gilsonite/sk., 2% gel.
- 11-18-65 Perforated 6056-64', 6080-88' w/3 Gowinder sh/ft. Fraced w/20,000# 20/40 sand & 19,840 gallons w/4# FR-8/1000 gallons. EDP 2100#, tr pr 3500-3800-3900#. Dropped 1 set of 24 balls. Flush w/1700 gallons. Injection rate 30.4 BPM. ISIP zero. Perforated Cliff House 5008-16', 5640-48' w/3 Gowinder sh/ft. Fraced w/20,000# 20/40 sand & 18,110 gallons water w/4# FR-8/1000 gallons. EDP 3800#. Tr pr 3800-3900#. Dropped 1 set of 24 balls. Flush w/1600 gallons. IR 31 BPM. ISIP zero.
- 11-19-65 Swabbing well.
- 11-30-65 Date well was tested.