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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 <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"/>
Other (Please explain) See workover details on back	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Sheets	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 080376
Location				
Unit Letter N	990	Feet From The South	Line and 1650	Feet From The West
Line of Section 28	Township 31N	Range 9W	, 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) 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) Box 990, Farmington, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 28	Twp. 31N	Rge. 9W	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 8-27-66 8-27-66	Date Compl. Ready to Prod. 10-20-66	Total Depth 5567'	P.B.T.D. C.O. 5542'					
Elevations (DF, RKB, RT, GR, etc.) 6150' GL	Name of Producing Formation Mesa Verde	Total Gas Pay 4738'	Tubing Depth 5532'					
Perforations 4738-48, 4810-30, 5232-42, 5276-90, 5320-30, 5349-59, 5444-54, 5475-85, 5493-5503, 5527-37			Depth Casing Shoe 5567'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	313'	150					
8 3/4"	6 5/8"	4556'	300					
5 7/8"	4 1/2"	5567'	110					
	2 3/8"	5532'						

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 WELL

Actual Prod. Test-MCF/D 8187	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (Shut-in) dead	Casing Pressure (Shut-in) 870	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 by
Carl E. Matthews
(Signature)

Petroleum Engineer

11-1-66

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV - 3 1966**, 19 _____

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

on
8-27-66 Rigged up Dwinell Bros. rig #1. Pulled/tubing. Tubing stuck.
8-28-66 Cut stuck tubing at 4645', pulled 148 joints, leaving 29 joints in open hole. Set cement retainer at 4429', squeezed open hole and fish w/300 sacks cement. Set packer at 2739'. Tested 6 5/8" casing, found leaks from 810' to 435', pulled packer and cemented down casing w/250 sacks cement. W.O.C. 12 hours. Tested casing above cement w/800# O. K.
8-29-66 Drilling cement.
8-30-66 Drilled cement to 4570'. Hole became wet. Set retainer at 4429', re-squeezed open hole w/125 sacks cement, W.O.C. 12 hours.
8-31-66 Drilled out cement to 4600', found fluid at 2600', set retainer at 4459', squeezed 4556-4600' w/250 sacks cement. W.O.C. 12 hours.
9-1-66 Drilling cement and retainer to 4570'.
9-2-66 Perf. 4 squeeze holes at 4545', set retainer at 4459', squeezed through perfs w/200 sacks cement. W.O.C. 12 hours. Drilled 4 3/4" side-track hole 4570' - 4590'.
9-3-66 Reamed out 4 3/4" hole to 5 7/8", drilling side-track hole w/gas. 5 3/4° at 4590', 5 3/4° at 4602', 5° at 4675'.
9-4-66 Circulating w/gas, blowing water at 4840', hooked up injection pump, mixed mud.
9-5-66 Drilling w/gas mud mixture.
9-6-66 Drilling.
9-7-66 Reached total depth of 5567', ran logs.
9-8-66 Ran 173 joints 4 1/2", 10.5#, J-55 casing (5557') set at 5567' w/110 sacks cement. W.O.C. 18 hours.
9-9-66 Perf. Lower Point Lookout 5444-54, 5475-85, 5493-5503, 5527-37' w/15 SPZ. Frac w/17,000# 20/40 sand, 20,080 gallons of water. Max. pr. 4000#, BDP 600#, tr. pr. 2100-2200-4100#. I.R. 30.5 BPM. Dropped 3 sets of 15 balls each, flushed w/4210 gallons of water. ISIP vacuum. Set bridge plug at 5390', tested w/4000# O. K. Perf. Upper Point Lookout 5232-42, 5276-90, 5320-30, 5349-59' w/15 SPZ. Frac w/45,000# 20/40 sand, 44,510 gallons of water. Max. pr. 4000#, BD pump in, tr. pr. 2100-2450-3100#. I.R. 50 BPM. Dropped 3 sets of 15 balls each, flushed w/3680 gallons of water. ISIP vacuum. Set bridge plug at 4850', tested w/4000# O. K. Perf. Cliff House 4738-48' w/2 SPF; 4810-30' w/1 SPF; frac w/18,000# 20/40 sand, 17,830 gallons of water. Max. pr. 4000#, BD pump in, tr. pr. 2100-2300-2600#. I.R. 63 BPM. Dropped 1 set of 20 balls, flushed w/3230 gallons of water. ISIP 500#, 5 Min. vacuum.
9-10-66 Cleaning out w/tubing, stuck tubing at 5275'.
9-11-66 Cut stuck tubing at 5275'. Fishing.
9-12-66 Fishing.
9-13-66 Recovered fish. Blowing well.
9-14-66 Blowing well. Cleaned out to 5542'.
9-15-66 Ran 175 joints 2 3/8", 4.7#, J-55 tubing (5522') landed at 5532'. Pin collar @ 5530
10-20-66 Date well was tested.