

WORKOVER

- 8-26-70 Moved on Dwinell Bros. Rig. Pulled 2 7/8" tubing, set cement retainer @ 5245'.
- 8-27-70 Squeezed open hole w/150 sacks of cement. Located hole in 7" casing between 1912' and 1943'. Perf. one squeeze hole at 2775', set cement retainer at 2707'.
Squeezed thru perf w/120 sacks of cement. Set cement retainer at 1878', squeezed leak (1912-43') w/125 sacks of cement.
- 8-28-70 Drilling on retainer at 1878' and 2707'.
- 8-29-70 Re-squeezed perf. at 2775' w/125 sacks of cement.
- 8-30-70 Drilling on retainer and cement at 5245'. Drilling sidetrack from 5365' w/gas.
- 9-1-70 Reached total depth 6137'.
- 9-2-70 Ran logs. Ran 189 joints 4 1/2", 10.5#, K-55 production casing (6124') set at 6137' w/125 sacks of cement. W. O. C.
- 9-3-70 P. B. T. D. 6107'. Perf. 5700-12', 5722-28', 5746-58', 5795-5807', 5836-48', 5912-24' 5994-6006' w/18 SPZ. Frac w/80,000# 20/40 sand, 77,000 gal. water. Dropped 6 sets of 18 balls, flushed w/4860 gal. water. Bridging baffle at 5458'. Perf. 5372-80', 5392-5400' w/18 SPZ. Frac w/30,000# 20/40 sand, 30,000 gal. water. Dropped 1 set of 18 balls, flushed w/3710 gal. water.
- 9-4-70 Cleaned out sand. Ran 196 joints 2 3/8", 4.7#, J-55 tubing (5993') set at 6005'. Seating nipple on bottom. Gauged 4799.6
- 9-14-70 Date well was tested.

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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 87401

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		See Back for Details
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>	
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
		Dry Gas	<input type="checkbox"/>	
		Condensate	<input type="checkbox"/>	

Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 30-6 Unit	Well No. 90	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease X State, Federal or Fee	Lease No. E-347
Location				
Unit Letter L	1650	Feet From The South	Line and 990	Feet From The West
Line of Section 36	Township 30N	Range 6W	, 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 87401			
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 87401			
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 36	Twp. 30N	Rge. 6W
	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 Restv.	Diff. Restv.
		X		X			X	
Date Spudded W/O 8-26-70	Date Compl. Ready to Prod. 9-14-70	Total Depth 6137			P.B.T.D. 6107			
Elevations (DF, RKB, RT, GR, etc.) 6567' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 5372			Tubing Depth 6005			
Perforations 5372-80, 5392-5400X'.					Depth Casing Shoe 6137'			
5700-12, 5722-28, 5746-58, 5795-5807, 5836-48, 5912-24, 5994-6004								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
No Record	10 3/4"		179'		142 Sks.			
9"	7"		5340'		250 Sks.			
6 1/4"	4 1/2"		6137'		125 Sks.			

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 7975 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (flow, back, etc.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size