

WORKOVER

- 6-4-66 Rigged up Dwinell Bros. rig #1.  
6-5-66 Pulled tubing, 25' tubing stuck. Pumped in 80 bbls. water, tubing would not free. Cut stuck tubing at 4997', left 654' in open hole. Set retainer at 4783', loaded hole w/water, retainer failed, fell down hole to 4984', set second retainer at 4750', tested to 1000#, held O. K. Squeezed open hole w/200 sacks regular cement w/1/4 cu. ft. Fine Gilsonite/sk., followed by 100 sacks regular cement w/15% sand, 2% calcium chloride. Perf. 2 squeeze holes at 2450', set packer at 2268', squeezed perfs w/100 sacks regular cement, 3% calcium chloride. W.O.C. 12 hours. Drilled cement by perfs and tested w/500#, held O. K.  
6-6-66 Drilled out cement to 4909', set sidetrack tool. Drilled 4 3/4" hole to 4927', reamed out 4 3/4" hole w/6 1/4" reamer. 1 1/2° at 4896', 3 1/2° at 4927'.  
6-7-66 Drilling w/gas. 3 1/4° at 4950'.  
6-8-66 Drilling, 2° at 5450', 1 3/4° at 5890', total depth.  
6-9-66 Blew hole to dry up. Ran logs.  
6-10-66 side-track total depth 5890', ran 180 joints 4 1/2", 10.5#, J-55 casing (5880') set at 5890' w/130 sacks Class "A" cement with 1/4 cu. ft. fine Gilsonite/sk., 4% gel, preceded cement w/15 barrels gel water. Cleaned out to 5867', tested casing to 4000#, held O. K. Perf. Point Lookout 5668-76 w/2 SPF; 5688-92', 5702-06, 5774-78, 5834-38 w/4 SPF; 5851-57 w/16 holes. Frac w/26,000# 20/40 sand, 29,970 gallons water w/2 1/2# FR-8/1000 gal. Max. pr. 4000#, BDP 300#, tr. pr. 2000-2500-4000#, I.R. 49 BPM, flushed w/4300 gallons water. ISIP vacuum. Dropped 3 sets of 16 balls each. Set bridge plug at 5640', tested w/4000#, Held O. K. Perf. Cliff House 5045-49, 5058-62 w/4 SPF; 5591-99, 5609-17' w/2 SPF, frac w/37,000# 20/40 sand, 37,080 gallons water w/2 1/2# FR-8/1000 gal. Max. pr. 4000#, BDP none, tr. pr. 2200-2600-4000#. I.R. 41 BPM. Flushed w/3780 gallons water. ISIP vacuum. Dropped 3 sets of 16 balls each.  
6-11-66 Cleaned out to 5640', drilled bridge plug, blowing well.  
6-12-66 Blowing well.  
6-13-66 Blowing well.  
6-14-66 Ran 190 joints 2 3/8", 4.7#, J-55 tubing (5836.51') landed at 5846.51' (163 joints salvaged from well, 27 joints new tubing). Pin collar at 5844', tubing full open on bottom.  
6-21-66 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 <b>El Paso Natural Gas Company</b>	
Address <b>Box 990, Farmington, New Mexico</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/>
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"/>
<b>See Back for W/O Details</b>	

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Fields</b>	Lease No. <b>( NM 010989 )</b>	Well No. <b>3</b>	Pool Name, including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>X</b>
Location Unit Letter <b>G</b> ; <b>1548</b> Feet From The <b>North</b> Line and <b>1507</b> Feet From The <b>East</b> Line of Section <b>29</b> Township <b>32N</b> Range <b>11W</b> , NMPM, <b>San Juan</b> 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)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico</b>
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)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<b>G 29 32N 11W</b>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

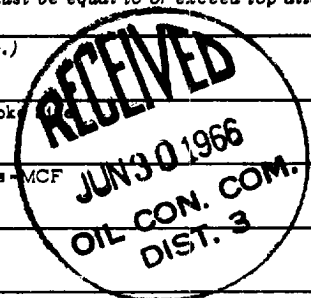
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>W/O 6-4-66</b>	Date Compl. Ready to Prod. <b>W/O 6-21-66</b>	Total Depth <b>Sidetrack 5890'</b>	P.B.T.D. <b>C.O. 5867'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>6600' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top <del>ML</del> /Gas Pay <b>5045'</b>	Tubing Depth <b>5847</b>					
Perforations <b>5045-49, 5058-62, 5591-99, 5609-17, 5668-76, 5688-92, 5702-06, 5774-78, 5834-38, 5851-57</b>			Depth Casing Shoe <b>5890</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>No record</b>	<b>9 5/8"</b>		<b>172'</b>		<b>125 Sks.</b>			
<b>8 3/4"</b>	<b>7"</b>		<b>4894'</b>		<b>500 Sks.</b>			
<b>6 1/4"</b>	<b>4 1/2"</b>		<b>5890'</b>		<b>130 Sks.</b>			
	<b>2 3/8"</b>		<b>5847'</b>		<b>Tubing</b>			

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	Chok
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF



GAS WELL

Actual Prod. Test-MCF/D <b>8027 MCF/D</b>	Length of Test <b>3 Hours</b>	Bbls. Condensate/MMCF	Gravity of Condensate
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