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i	U.S.G.S.			<u> </u>
ĵ	LAND OFFICE			
1	[RANSPORTER	OIL		
		GAS	17	
į	OPERATOR			
	PRORATION OFFICE			

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE

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

	FILE AND							
-	U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL	. GAS				
ļ	LAND OFFICE							
	TRANSPORTER OIL							
	GAS /	_						
!	OPERATOR							
1.	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	Change in Transporter of:		_ :-				
	Recompletion	Oil Dry Ga	s See Details o	n Back				
	Change in Ownership	Casinghead Gas Conden	sate					
	If change of ownership give name and address of previous owner							
П.,	DESCRIPTION OF WELL AND	Well No. Pool Name, Including Fo	ormation Kind of Le	ase Lease No.				
	Lease Name San Juan 30-5 Unit	52 Blanco Mesa V						
	Location	OZ MANGO WICSA V	erue x	51 000/12-7				
		1650 South	1650	m The West				
	Unit Letter;;	Feet From TheLin	e and Feet Fro	m The				
	Line of Section 21	ownship 30N Range	δW , _{NMPM} , Rio	Arriba County				
			The state of the s					
II.	DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL GA	s					
	Name of Authorized Transporter of C	Oil or Condensate 🛣	Address (Give address to which app	proved copy of this form is to be sent)				
	El Paso Natural Gas	s Company	Box 990, Farmington,	New Mexico 87401				
		Casinghead Gas or Dry Gas		proved copy of this form is to be sent)				
	El Paso Natural Gas		Box 990, Farmington,	New Mexico 87401				
	If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connected?	when				
	give location of tanks.	K X21 30N 6 W						
	If this production is commingled v	with that from any other lease or pool,	give commingling order number:					
JV.	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Resty. Diff. Resty.				
	Designate Type of Complet		X	X				
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.				
	W/O 8-1-70	8-21-70	5300	5 7 8 2				
	Elevations (DF, RKB, RT, GR, etc.,		Top 8%/Gas Pay	Tubing Depth				
	6 32 9' GL	Mesa Verde	5164	5742				
			(01 F/F/ 0/ FF0) 001	Depth Casing Shoe				
	t104-72, 5182-90°.	t164-72, 5182-90'. 5482-92, 5534-44, 5591-5601, 5676-86, 5728-38' 5800'						
		TUBING, CASING, AND	CEMENTING RECORD					
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
	No Record	9 5/8"	265'	150 Sks.				
	No Record	7"	<u> </u>	5 \$ ks				
	6 1/4"	4 1/2"	5800'	125 Sks.				
		2 3/8"	5742'	Tubing				
v.	TEST DATA AND REQUEST			oil and must be equal to or exceed top allow-				
	OIL WELL	Date of Test	pth or be for full 24 hours) Producing Method (Flow, pump, gas	lift, etc.)				
:	Date First New Oil Run To Tanks	Date of legs	Producting Married (1 tow) parish \$25					
	The state of The s	Tubing Pressure	Casing Pressure	Choke Size				
	Length of Test	I donly Freesers	1	SEP 1 5 1970				
	Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	1 Gas - MCF1				
	Actual Fred Dumy			OH CON. COM.				
	·			DIST. 3				
	GAS WELL							
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate				
	460 9	3 Hours						
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size				
	Calculated A. O. F.	499	674	3/4"				
VI.	CERTIFICATE OF COMPLIA	INCE	 	VATION COMMISSION				
	hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given		APPROVED SEP 1 5 1970 Original Signed by Emery C. Arnold					
	above is true and complete to	the best of my knowledge and belief.						
			TITLE _SUPERVISOR DIST. #3					
			11					
	Carro	o Caral C. H. WOOD	This form is to be filed in compliance with RULE 1104.					
		at Signed F. H. WOOD	If this is a request for al	lowable for a newly drilled or deepened spanied by a tabulation of the deviation				
	•	gnature)	tests taken on the well in ac	cordance with RULE 111.				
	Petroleum Engineer		All sections of this form must be filled out completely for allow-					
	,	Title)	able on new and recompleted	would. II III and VI for changes of owner				
	September 10, 1970	(Date)	Fill out only Sections I well name or number, or transf	, II, III, and VI for changes of owner, porter, or other such change of condition.				
	•	 /	Separate Forms C-104 m	ust be filed for each pool in multiply				
			completed wells.					

WORKOVER

- 8-1-70 Moved on Dwinell Brothers Rig. Pulled tubing. Set cement retainer at 4954', squeezed open hole w/150 sacks cement. Perforated one squeeze hole at 2490'. Set cement retainer at 2446'. Squeezed through perfs w/125 sacks of cement.
- 8-2-70 Drilled retainer and cement at 2446'. Drilled bottom retainer and cement at 4954' through 5087'. Drilling w/gas.
- 8-3-70 Drilling w/sidetrack tools from 5087'.
- 8-5-70 Reached total depth of 5800'. Logging. Ran 176 joints 4 1/2", 10.5#, K-55 casing (5789') set at 5800' w/125 sacks of cement. W.O.C.
- 8-6-70 P.B. T. D. 5782'. Perf. 5482-92', 5534-44', 5591-5601', 5676-86', 5728-38' w/20 SPZ. Frac w/60,000# 20/40 sand, 47,922 gal. water, dropped 4 sets of 20 balls, flushed w/3906 gal. water. Perf. 5164-72', 5182-90' w/20 SPZ. Frac w/30,000# 20/40 sand, 24,150 gal. water, dropped 1 set of 20 balls, flushed w/3486 gal. water.
- 8-7-70 Cleaned out sand to baffle and drilled same.
- 8-8-70 Ran 187 joints 2 3/8" tubing (5732') set at 5742' w/seating nipple on bottom. Gauged 2047.3 MCF.
- 8-21-70 Date well was tested.