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DISTRIBUTION			
SANTA FE		/	
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U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL	1	
	GAS	1	
OPERATOR		2	
		1	1

ļ	DISTRIBUTION SANTA FE /		CONSERVATION COMMISSION	Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65		
	U.S.G.S.	AUTHORIZATION TO TR	AND ANSPORT OIL AND NATURAL	GAS		
	IRANSPORTER OIL / GAS /					
	OPERATOR 2 PRORATION OFFICE					
	Operator El Paso Natural Gas	Company				
	Address					
	Box 990, Farmington, Reason(s) for filing (Check proper		Other (Please explain)			
	New Well	Change in Transporter of:	See Back for de	etaila		
	Recompletion Change in Ownership	Oil Dry G	ensate	States		
-	If change of ownership give nar and address of previous owner					
II.	DESCRIPTION OF WELL A	Well No. Pool Name, Including	Formation Kind of Lea			
	San Juan 30-6 Unit	51 Blanco Mesa	Verde State, F Nee	eal or Fee SF 080712-A		
	Unit Letter B	990 Feet From The North	ine and 1650 Feet From			
	Line of Section 30	Township 30N Range	6W , NMPM, RI	O Arriba County		
ш.	DESIGNATION OF TRANSF	PORTER OF OIL AND NATURAL G	AS Address (Give address to which appr	oved copy of this form is to be sent)		
	El Paso Natural Gas	Company	Box 990, Farmington, N	lew Mexico 87401		
	Name of Authorized Transporter of El Paso Natural Gas			Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico 87401		
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge. B 30 30N 6W		hen		
	If this production is commingle COMPLETION DATA	ed with that from any other lease or pool	, give commingling order number:			
	Designate Type of Comp		New Well Workover Deepen	P.B.T.D.		
	Date Spudded W/O 7-24-70	Date Compl. Ready to Prod. 8-10-70	Total Depth 5879	5845		
	Elevations (DF, RKB, RT, GR, e	Name of Producing Formation Mesa Verde	Top X20X Gas Pay 5056	Tubing Depth 5641		
	Perforations 5056-66, 5078-84, 5	400-12, 5442-48, 5494-5506,		Depth Casing Shoe 5879'		
		TUBING, CASING, AI CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT		
	No record	13 3/8"	252'	200 Sks.		
	8 3/4"	7"	4889°	130 Sks.		
	6 1/4"	4 1/2" 2 3/8"	58 7 9' 5 641 '	125 Sks. Tubing		
v	TEST DATA AND REQUES	ST FOR ALLOWABLE (Test must be	after recovery of total volume of load o			
• •	OIL WELL Date First New Oil Run To Tank	ante for this	depth or be for full 24 hours) Producing Method (Flow, pump, gas			
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size		
	Actual Prod. During Test	Oil-Bbis.	Water - Bbls.	Gas-MCF SEP 8 1970		
				CON. COM.		
	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condendate . 3		
	4845	3 Hours	Casing Pressure (Shut-in)	Choke Size		
	Testing Method (pitot, back pr.) Calculated A. O. F.	695	797	3/4"		
VI.	CERTIFICATE OF COMPI	LIANCE	11	/ATION COMMISSION 1970		
	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.		n APPROVED	APPROVED SEP 8 1970 . 19		
			TITLE PETROLEUM ENGINEER DIST. NO. 9			
	w	ol Signed E H. WAAA	This form is to be filed in compliance with RULE 1104.			
	Original Signed F. H. WOOD (Signature)		well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.			
	Petroleum Engineer	(Title)	All sections of this form must be filled out completely for allowable on new and recompleted wells.			
	September 2, 1970		Eit out only Sections I	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.		
		(Date)	Separate Forms C-104 m			

WORKOVER

7-24-70	Moved on Dwinell Bros. rig. Pulled tubing, set cement retainer at 4/8/. Squeezed
	open hole w/150 sacks of cement.
7-25-70	Perf. squeeze hole at 2382', squeezed thru perfs w/375 sacks of cement in 3 stages.
7-26-70	Drilled retainer at 2332' and cement to 2410'. Good hard cement. Drilled bottom retain

- 7-26-70 Drilled retainer at 2332' and cement to 2410'. Good hard cement. Drilled bottom retainer at 4787'. Cement to 4912'.
- 7-27-70 Started sidetrack hole at 4912', drilling w/gas.
- 7-29-70 Reached total depth of 5879'. Ran 180 joints 4 1/2", 10.5#, K-55 casing (5865') set at 5879' w/125 sacks of cement. W.O.C.
- 7-30-70 P.B.T.D. 5845'. Perf. 5400-12', 5442-48', 5494-5506', 5582-88', 5632-38' w/18 SPZ. Frac w/60,000# 20/40 sand, 47,880 gal. water. Dropped 4 sets of 18 balls, flushed w/4914 gal. water. Pumped bridging ball to baffle at 5185', tested to 3000# O. K. Perf. 5056-66', 5078-84' w/18 SPZ. Frac w/30,000# 20/40 sand, 23,982 gal. water, dropped 1 set of 18 balls, flushed w/3402 gal. water.
- 7-31-70 Blowing down to clean out sand to baffle. Drilling same.
- 8-1-70 Ran'192 joints 2 3/8", 4.7#, J-55 tubing (5628') set at 5641'. Seating nipple on bottom. Gauged 2264.2.
- 8-10-70 Date well was tested.