NO. OF COPIES RECEIVED		6	
DISTRIBUTION			
SANTA FE		7	
FILE			ب
u.s.g.s.			
LAND OFFICE			
TRANSPORTER	OIL	/	
- NARSFORTER	GAS	/	
OPERATOR		2	
PRORATION OFFICE			

	NO. OF COPIES RECEIVED						
	DISTRIBUTION	NEW MEXICO OIL C	ONSERVATION COMMISSION	Form C-104			
	SANTA FE /		FOR ALLOWABLE	Supersedes Old C-104 and C-11			
	FILE /		AND	Effective 1-1-65			
	U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL (	GAS			
	LAND OFFICE	_					
	TRANSPORTER OIL / GAS /	-					
,	PRORATION OFFICE						
•	Operator El Paso Natural Gas	Company					
	Address						
	Box 990, Farmington,	New Mexico 87401					
	Reason(s) for filing (Check proper box		Other (Please explain)				
	New We!1	Change in Transporter of:	see Back for De	stodla			
	Recompletion Characters	Oil Dry Go Casinghead Gas Conder		talis			
	Change in Ownership	Custingheda Gus Contact					
	If change of ownership give name and address of previous owner						
	•						
II.	DESCRIPTION OF WELL AND Lease Name	Well No. Pool Name, Including F	ormation Kind of Leas	Lease No.			
	XKRAEX San Juan 30-6	Unit 5 (OWWO) Blanco M	Mesa Verde State, FeXero	al or Fee NM 04139			
	Location		* < # 0	•			
	Unit Letter N 99	O Feet From The South Lir	ne and 1650 Feet From	The West			
	25	ownship 30N Range (	SW NMPM, Rio Ar	riba County			
	Line of Section	- Tonge					
111.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	ıs				
	Name of Authorized Transporter of Or		Address (Give address to which appro				
	El Paso Natural Gas		Box 990, Farmington, N	ew Mexico 8/401			
	Name of Authorized Transporter of Co						
	El Paso Natural Gas	Unit Sec. Twp. Age.	Box 990, Farmington, No. 1s gas actually connected?	New Mexico 8/401			
	If well produces oil or liquids, give location of tanks.	N 35 30N 6W					
		ith that from any other lease or pool,	give commingling order number:				
IV.	COMPLETION DATA			Plug Back   Same Res'v. Diff. Res'v.			
	Designate Type of Completi	ion - (X) Oil Well Gas Well	New Well Workover Deepen	Plug Back   Same Res'v. Diff. Res'v.			
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.			
	W/O 8-17-70	9-2-70	6204	6190			
	Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Sk/Gas Pay	Tubing Depth			
	6540' GL	Mesa Veride	5358	6092 Depth Casing Shoe			
	Perforations 5358-70, 5384-5676-88, 5720-26, 5	·96 <b>736-4</b> 8, 576 <b>4-76</b> , 5816-22,	5912-24. 6076-84				
	3070-00, 0720 20, 0		D CEMENTING RECORD	0202			
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT			
	No Record	10 3/4"	173'	144 Sks.			
	No Record	7"	5348'	450 Sks.			
	6 1/4"	4 1/2"	6204'	125 Sks.			
		2 3/8"	6092'	Tubing			
V.	TEST DATA AND REQUEST I	FOR ALLOWABLE (Test must be able for this d	ifter recovery of total volume of load oil epth or be for full 24 hours)	l and must be equal to or exceed top allow-			
	OIL WELL Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas l	ift, etc.)			
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size			
			Water-Bbls.	Gas-MCF SEP 21 1970			
	Actual Prod. During Test	Oil-Bbis.	Water - Shie.				
	OIL CON. COM.						
	GAS WELL DIST. 3						
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate			
	6169	3 Hours		Chala Siza			
	Testing Method (pitot, back pr.)  Calculated A. O. F	Tubing Pressure (Shut-in) 708	Casing Pressure (Shut-in) 708	Choke Size  3/4"			
<b>4</b> ,-	CERTIFICATE OF COMPLIAN	<u></u>	<del></del>	ATION COMMISSION			
VI.	. CERTIFICATE OF COMPLIA	NOE	SEP 2 1 19				
	I hereby certify that the rules and	hereby certify that the rules and regulations of the Oil Conservation		, 19			
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 Emery C. Arnold				
	above is time and combists to the	no sour or my knowledge and perion	THE DIVISION DIST #9				
			1111				
	Ariain	nal Signed F. H. WOOD	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			
	(Sig	(nature)	tests taken on the well in accordance with RULE 111.				

Petroleum Engineer

(Title)

September 18, 1970

(Date)

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

- 8-17-70 Moved on Dwinell Brothers Rig. Cut off stuck tubing at 5425', pulled tubing.
- 8-18-70 Set cement retainer at 5255', squeezed open hole w/150 sacks.
- Re-squeezed open hole w/110 sacks cement. Located hole in 7" casing between 1131' and 1161'. Perf. one squeeze hole at 2743'. Set cement retainer at 2690', could not pump into perf w/2500#, squeezed w/25 sacks cement to 2000#. Set cement retainer at 1100'. Squeezed leak (1131-1161') w/125 sacks of cement.
- 8-20-70 Drilled out retainers and cement to 5367. Drilling w/sidetrack tools from 5367 w/gas.
- 8-22-70 Reached total depth of 6204'. Logging.
- 8-23-70 Ran 190 joints 4 1/2", 10.5#, K-55 production casing (6193') set at 6204' w/125 sacks of cement.
- 8-24-70 P.B.T.D. 6190'. Perf. 5676-88', 5720-26', 5736-48', 5764-76', 5816-22', 5912-24' 6076-84' w/18 SPZ. Frac w/80,000# 20/40 sand, 64,000 gal. water, dropped 6 sets of 18 balls, flushed w/4100 gal. water. Perf. 5358-70', 5384-96' w/18 SPZ. Frac w/30,000# 20/40 sand, 30,000 gal. water. Dropped 1 set of 18 balls, flushed w/3800 gal. water.
- 8-26-70 Blowing to clean out. Ran 197 joints 2 3/8", 4.7# tubing (6082') set at 6092'. Well gauged 3200 MCF/D.
- 9-2-70 Date well was tested.