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SANTA FE			
FILE			٧
u.s.g.s.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS	/	L
OPERATOR		2	
PRORATION OFFICE			L

April 2x 28, 1970

(Date)

- - - - -	DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE I RANSPORTER GAS	REQUEST FO	ISERVATION COMMISSION OR ALLOWABLE AND SPORT OIL AND NATURAL GA	Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65		
1.	OPERATOR PRORATION OFFICE Operator El Paso Natural Gas Company Address Box 990, Farmington, New Mexico 87401 Reason(s) for filing (Check proper box) New We!l Change in Transporter of: Oil Dry Gas Change in Ownership Casinghead Gas Condensate See Back for Details					
	If change of ownership give name and address of previous owner DESCRIPTION OF WELL AND L Lease Name Lucerne A Location Unit Letter M ; 991	Feet From The South Line	Verde State, Festal	or Fee SF 078389		
Ш.	DESIGNATION OF TRANSPORT Name of Authorized Transporter of Oil El Paso Natural Gas Name of Authorized Transporter of Casi El Paso Natural Gas	Company inghead Gas or Dry Gas X	Address (Give address to which approve Box 990, Farmington, Address (Give address to which approve Box 990, Farmington,	New Mexico 87461 ed copy of this form is to be sent) New Mexico 87401		
IV.	If well produces oil or liquids, give location of tanks.	h that from any other lease or pool, g	Is gas actually connected? When we will workover Deepen Yotal Depth 5656	Plug Back Same Restv. Diff. Restv.		
	Elevations (DF, RKB, RT, GR, etc.) 6233 ¹ GL Perforations 4794-4800 48	Maga Varde 56-62, 4876-85, 4903-12 -5404, 5419-25, 5469-75 TUBING, CASING, AND	. 5511e17. 5540e50. 5572	Tubing Depth 5565† Depth Casing Shoe 68 5656† SACKS CEMENT		
	HOLE SIZE	CASING & TUBING SIZE	1421	125 Sks.		
	13 3/4"	9 5/8"	103	500 3k.		
	8 3/4"		4730°	125 Sks.		
	6 1/4"	2 3/8"	55/51			
v	TEST DATA AND REQUEST FOOLL WELL Date First New Oil Run To Tanks Length of Test Actual Prod. During Test	OR ALLOWABLE (Test must be a) able for this de Date of Test	fter recovery of total volume of load oil pth or be for full 24 hours) Producing Method (Flow, pump, gas li Casing Pressure Water-Bbls.	Choke Size APR 30 1970 Gas-MCF		
	Notice: 1 town 2 and 1			OIL CON. COM. DIST. 3		
	C 4 C WIFE T					
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate		
	9413 MCF/D	3 Hours	Casing Pressure (Shut-in)	Choke Size		
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	-			
	Calculated A.O.F.	kh1	772	3/4" Veriable		
V	I. CERTIFICATE OF COMPLIAN I hereby certify that the rules and Commission have been complied above is true and complete to th	regulations of the Oil Conservation with and that the information given best of my knowledge and belief.	APPROVED By Original Staned by TITLE S This form is to be filed in If this is a request for allo	APR 30, 1970 Emery C. Arnold UPERVISOR DIST. #3 compliance with RULE 1104. wable for a newly drilled or despendence of the deviation of the deviation		
	•	nature)	I Anna taken on the Well III BCC	MARKER WITH VACE		
Petroleum Engineer (Title)			All sections of this form make able on new and recompleted w	inst pe tilled out combinerally for arrow-		

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

WORKOVER

3-22-70	Rigged up Dwinell Bros. rig #1, pulled 173 joints 2 3/8" tubing, set cement retainer at 4430'. Squeezed w/150 sacks cement, no pressure, re-squeezed
	w/150 sacks of cement.
3-23-70	Ran packer and located leak in 7" casing between 743-759'. Perforated squeeze holes at 1519', set cement retainer at 1446', squeezed thru perfs at 1510' w/125 sacks of cement. Set cement retainer at 680', squeezed leak in 7"
3-24-70	casing between 743-759' w/250 sacks of cement. Drilling retainers and cement.
3-25-70	Drilled retainer at 4430' and cement to 4504', tested casing to 1000 psi O. K.
3-26-70	Drilling sidetrack hole from 4548' w/gas.
3-27-70	Twisted off, left 3 drill collars in hole at 4646'. Recovered 3 drill collars.
3-28-70	left 3 cones of bit in hole, fishing with magnetic basket for cones. Recovered cones, picked up drill collars and reamer, could not get around sidetrack hole.
3-29-70	Drilling new sidetrack hole, 6° at 4559', 4° at 4580' and 4595', 4° 1/2° at 4626', 4° 1/4° at 4656'.
3-30-70	Drilling w/gas, 4° at 4698', 3 3/4° at 4790', 3° at 4954', 1 1/2° at 5106', 1 1/2° at 5400', hole stopped dusting at 5590'.
3-31-70	Reached total depth of 5656', 1 $1/4^{\circ}$ at 5640'. Logged well and ran 173 joints 4 $1/2$ ", 10.5#, J-55 casing (5645') set at 5656' w/125 sacks of cernent.
4-1-70	P.B.T.D. 5640'. Perf. 5469-75', 5511-17', 5549-58', 5572-78', 5604-10' w/18 SPZ. Frac w/36,000# 20/40 sand, 32,270 gal. water.
4-3-70	Blowing well and drilling bridge plug at 5190'.
4-4-70	Drilled bridge plug at 5434', blowing hole.
4-5-70	Ran 180 joints 2 3/8", 4.7#, J-55 tubing w/SN on bottom, (5555') landed at 5565'.

5565'.

Date well was tested.

4-13-70