NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

Field Name Manco M. V. & So. Manco J). C.	County Arriba	Date September 29, 1979	
perator	Lease		Well No.	
El Pago Betural Gas Company		en Juen 26-7 Unit	104 (391)	
ocation Unit Se	ection	Township	Range	
f Vell	3		of a well in these same pools or in the same	
Has the New Mexico Oil Conservation zones within one mile of the subject w		NO	of a well in these same pools of in the same	
If answer is yes, identify one such ins			ise, and Well No.:	
		_		
El Pago Matural Cas	Co. Sen Jue	n 28-7 Unit No. 82 (FM)		
The following facts are submitted:		Upper Zone	Lower Zone	
a. Name of reservoir	Pictur	ed CLISTS	Moss Verde	
b. Top and Bottom of				
Pay Section	3874-3	326	5586-5654 (Point Lockout)	
(Perforations)			Con	
c. Type of production (Oil or Gas) d. Method of Production	Cos			
(Flowing or Artificial Lift)	Flowin	a e	Floring	
The following are attached. (Please n	nark YES of NO)			
List all offset operators to the lease of	n which this well		submitted as provided by Rule 112-A.) t mailing address.	
			ALTEVES \	
			OCT 1 . 1959	
		•		
			OIL CON. CCIT	
			DIST	
• Were all operators listed in Item 5 abo	ve notified and fun	nished a copy of this application?	YES NO If answer is yes, give date	
CERTIFICATE. I shared assisted a	shaa T am sha 1	Division Petroleum Engr.	of the El Paso Materal Cas Co.	
CERTIFICATE: 1, the undersigned, 8	inv), and that I am	authorized by said company to mak	e this report; and that this report was prepared	
der my supervision and direction and th		therein are true, correct and compl	ete to the best of my knowledge.	
		ODICIA	IAL SIGNED E.S. OBERLY	
		UKIGIN		
_			Signature	
Should waivers from all offset ope	erators not accomp	any an application for administrativ	re approval, the New Mexico Oil Conservation	
			ipt by the Commission's Santa Fe office. If,	
OTE: If the proposed dual completion w	vill result in an und		a Fe office, the application will then be process -standard proration unit in either or both of the nultaneously with this application.	

I, A. T. Fry, being first duly sworn upon my oath depose and say as follows:

I am an employee of Guiberson Corporation, and that on August 6, 1959, I was called to the location of the El Paso Matural Gas Company S n Juan 28-7 Unit No. 104 (PM) Well located in the SWSW of Section 3, Township 27 North, Range 7 West, N.M.P.M., for advisory service in connection with installation of a production packer. In my presence, a Guiberson Model "AG" Production Packer was set in this well at 5405 feet in accordance with the usual practices and customs of the industry.

0- 1. Fry

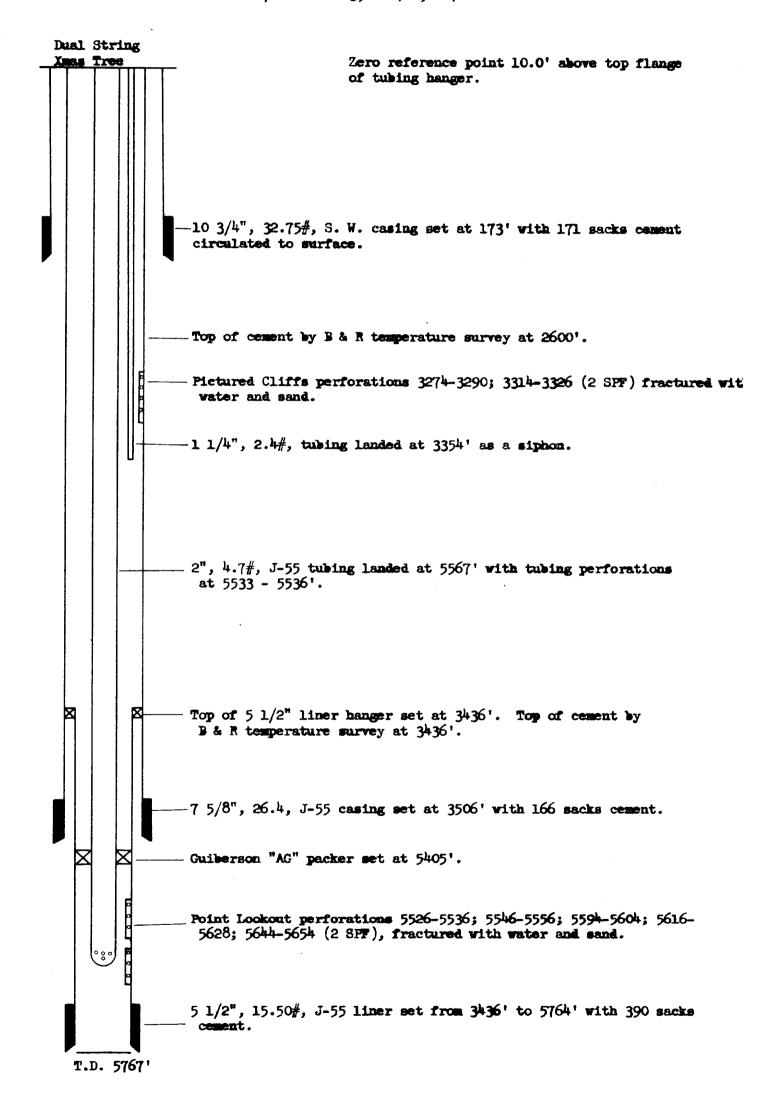
Subscribed and sworn to before me this 30th day of September, 1959.

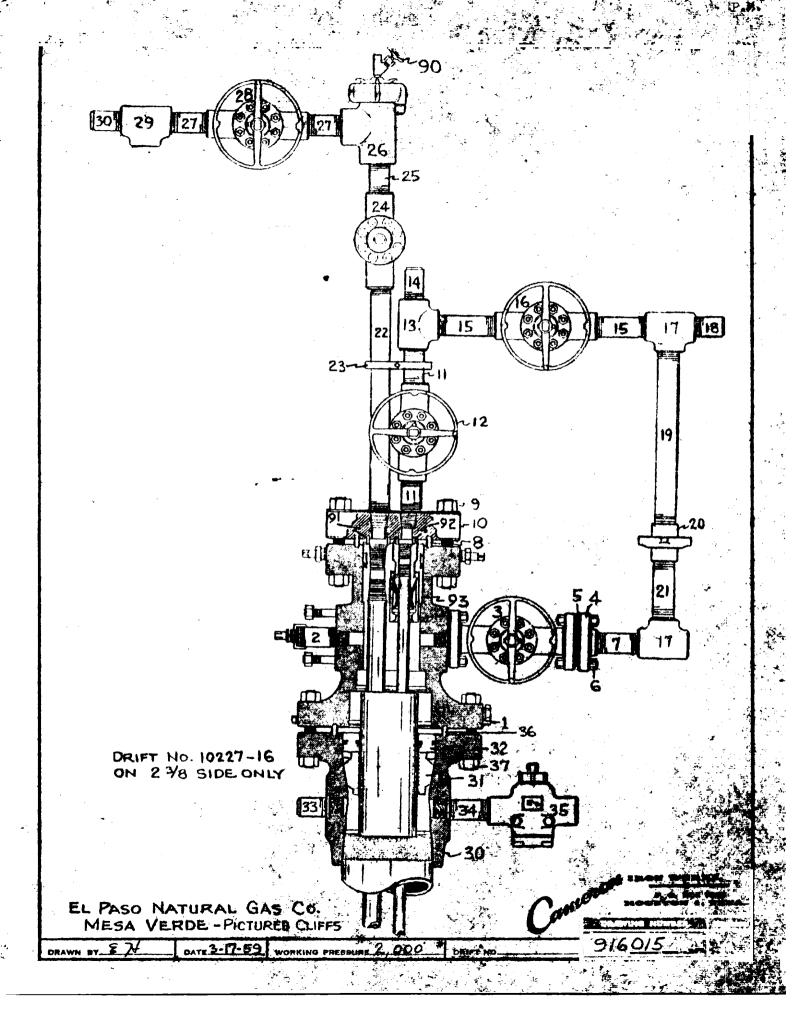
Notary Public in and for San Juan County, New Mexico

My commission expires February 24, 1960.

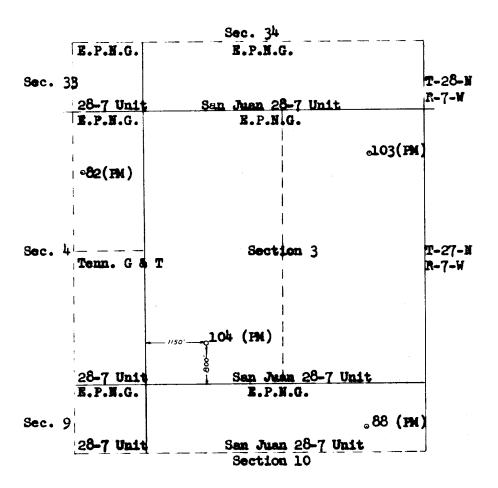


SCHEMATIC DIAGRAM OF DUAL COMPLETION El Paso Natural Gas Co. San Juan 28-7 Unit No. 104 (FM) SW/4 Section 3, T-27-N, R-7-W





PLAT SHOWING LOCATION OF DUALLY COMPLETED R1 Paso Natural Gas Co. 28-7 Unit No. 104 (FM) SW/4 Section 3, T-27-H, R-7-W



EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

SCALE
DATE
DRAWN BY
CHECKED BY

FORM 7- 132R (10-56)

OPEN FLOW TEST DATA

		DATE Septem	') -7/7	
Operator El Paso Natural G	38	San Juan 28-7 No	. 104 (PC)	
8008, 1150W; Sec. 3-27-7		Rio Arriba	State New Mexico	
Pictured Cliffs		South Blanco		
Casing: Diameter 7-5/8	Set At: Feet 3506	Tubing: Diameter 1-1/4 Total Depth:	Set At: Feet 3354	
Pay Zone: From 3274 Stimulation Method	т° 3 32 6	c/o 5696b	Shut In: 8/6/59	
Sand Water Frac.		Flow Through Casing	Flow Through Tubing	
Chake Size, Inches	Choke Constant: C			
•75	14.1605	<u> </u>		
onutin Pressure, Gasing, Po	IG IZ PSIA Days ShuteIn	(PC) 1010	1022	
1009 (PC) Flowing Pressure: P PS 94 Temperature: T F	IG - 12 = PSIA 106	Working Prassure: Pw PS	51G + 12 = PS:A 528	
F	.85	Fpv (From Tables) 1.010	Gravity .675	
Initial SIPT (MV) Final SIPT (MV)	= 1023 psig = 1021 psig	Packer at 5405		
IOKE VOLUME = Q . C x				
Q 14.16	05 x 106 x 1.0137 x .94	27 x 1.010	1449 MCF /	
PEN FLOW Aof Q	$ \begin{array}{c} $			
,	\ 0			

Aof	1044484 765700	-)n	1.3640 ^{.85} x 1449 = 1.3020 x 1449
		/	

Aof ______MCF D

WITNESSED BY _____

Lewis D. Salloway.

1.1489^{.75} x 2166 = 1.1096 x 2166 889625

Aof ______ 2403 _____ MCF D

TESTED BY ... S. V. Roberts

WITNESSED BY _ Mr. Tom Smith, N.M.O.C.C.

L. D. Galloway

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

Corrected Copy

DUAL COMPLETION

DATE__

August 18, 1959

Operator		Lease	
Kl Paso Natural Gas	Company	San Juan 28-7 No. 1	CO4 (M)
800s, 1150W; 3-27-7		Rio Arriba	New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter	Set At: Feet	Tubing Diameter	Set At- Feet
Casing: Diameter 7-5/8 Pay Zone: From	3506	2"	5566
5526	5670	Total Depth: c/o 5696	Shut in 8/6/59
Stimulation Method		Flow Through Casing	Flow Through Tubing
Sand Water Frac.			<u> </u>
	Choke Constant: C		
Shut-In Pressure, Casing, PSI3	12.365	Shut-In Pressure Tuhing 09	SIC '. 12 - DSIA
9 0 0 (PC)	900 12	999 (NV)	1011
Flowing Pressure P PSIG	; - 12 ± P\$¦A	Working Pressure: F _w P:	SIG - 12 = PSIA
170		Calc. Fpv (From Tables	Gravity 364
59	.75		.677
OPEN FLOW Apr Q Pr	x F, x F ₀ x F _P v x 182 x 1.0010 x .942	27 x 1.020 3 ^{.75} x 2166 = 1.1096 x 2	2166 MCF/D
TRETED BY S. V. Robert		L.P.	Halloway

OIL CONSERVATION COMMISSION 1000 Rio Brazos Rd. Aztec, New Mexico

DATE 10-21-59

OIL CONSERVATION COMMISSION	RE:	Proposed NS	Р
BOX 871 SANTA FE, NEW MEXICO		Proposed NS	L
•		Proposed NF	 0
		Proposed DC	
		rioposed 20	
Gentlemen:			
	1-30	<i>j</i> -0	
I have examined the application dated	1-29-	97	
for the EPNG SJU 28-7 * 104	(PM)	3-27N-	7W
Operator Lease and Well No.	S-T-R		
and my recommendations are as follows:			
(100			
affrone			
			·
	<u> </u>		
Yours very tr	culy,	•	
OIL CONSERVAT	TION COMMISSIO	N	
(A X	and ich	0	