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

		//-22-60 DATE
OIL CONSERVATION COMMI BOX 871	SSION	RE: Proposed NSP
SANTA FE, NEW MEXICO		Proposed NSL
		Proposed NFO
		Proposed DC
entlemen:		
I have examined to EPN6 for the	he application dated S) (28.5 4.4	M-21-28N-5W
Operator	Lease and Well No.	S-T-R
	ano ao follower	
ind my recommendations	ate as lutions.	
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OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

ator Page Natural Cas Compaguition Unit		Rio Arriba		"Nevember 22, 1960
	Lease			Well No.
	ection Section	en Juan 26-5 Unit		Range (MD)
ell 👪	~7	a Car		rt.
as the New Mexico Oil Conservation	Commission hereto	ofore authorized the dual comp	letion of a well	in these same pools or in the same
ones within one mile of the subject		-		The same product in the same
answer is yes, identify one such in			r, Lease, and We	ell No.:
he following facts are submitted:		Upper Zone		Lower Zone
. Name of reservoir	Mess Verde		Dekote	
. Top and Bottom of	100 101 CE			918 (Graneros)
Pay Section			1000	,,, \0,
(Perforations)	6760_500h	(Faint Lookout)	7061-6	126 (Dakota)
. Type of production (Gil or Gas)	Case	(Geg	
. Method of Production				
(Flowing or Artificial Lift)	Plating		Florin	NG .
operators of all leases offse c. Waivers consenting to such been furnished copies of the	of all wells on appletting applicant's le h dual completion fre application.*	rase.	lieu thereof, ev	s, and the names and addresses of
		log with tops and bottoms of p ne application is filed, it shall		and intervals of perforation indica
ist all offset operators to the lease				
A. Romero, Box 2011, Se		-		
H. McElvain, 220 Shelby	y Street, Sen	ta Fe, New Mexico		
		ished a copy of this application	on? YES 🗶 N	NO If answer is yes, give d
ere all operators listed in Item 5 about such notification November 22				
ERTIFICATE: I, the undersigned, s	any), and that I am a	authorized by said company to	make this repor	t; and that this report was prepared
such notification November 22 ERTIFICATE: I, the undersigned, s	any), and that I am a	authorized by said company to therein are true, correct and co	make this repor	t; and that this report was prepared est of my knowledge.

Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)

I, J. J. Tillerson, being first duly sworn upon my oath depose and say as follows:

I am an employee of El Paso Natural Gas Company, and that on September 26, 1960, I was called to the location of the El PasoNatural Gas Company San Juan 28-5 Unit No. 44 (MD) Well located in the SWSW/4 of Section 27, Township 28 North, Range 5 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 inthis well at 7321 feet in accordance with the usual practices and customs of the industry.

John J. Lillerson

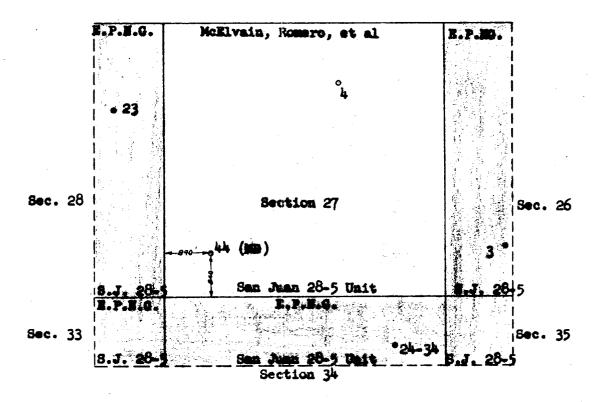
Subscribed and sworn to before me this 22nd day of November, 1960.

Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1964

PLAT SHOWING LOCATION OF DUALLY COMPLETED R1 Paso Natural Gas Co. San Juan 28-5 Unit No. 44 (MD) and Offset Acreage

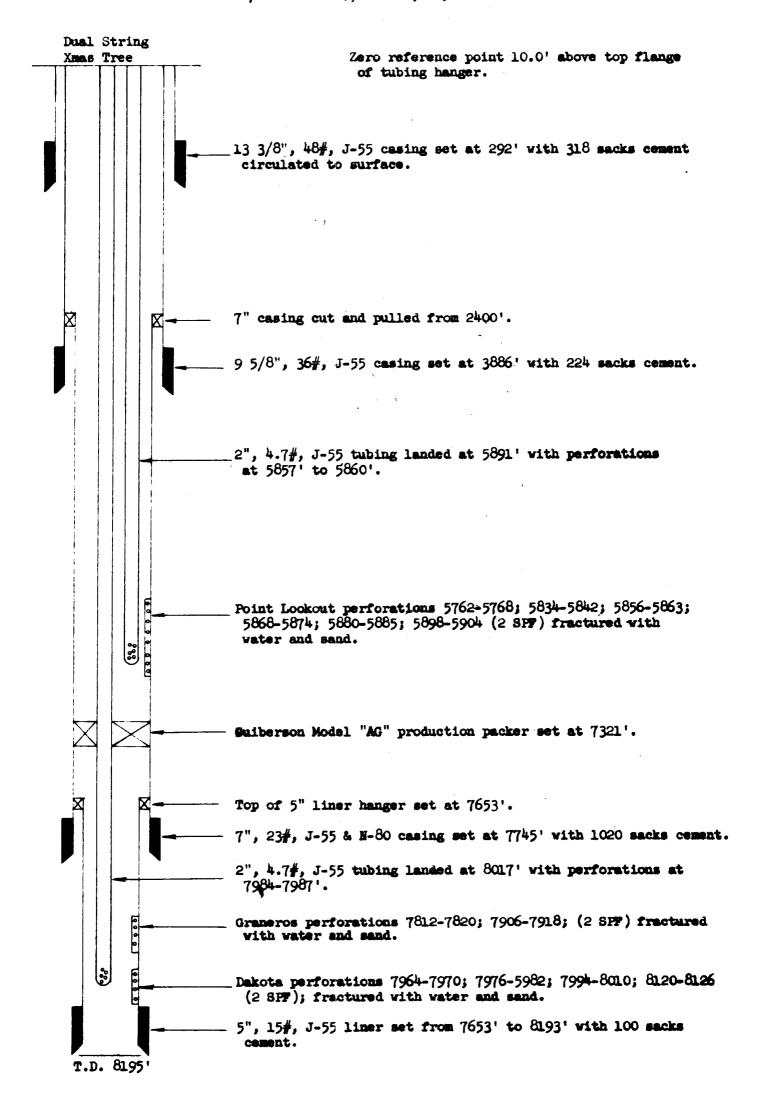
'I-28-N R-5-W

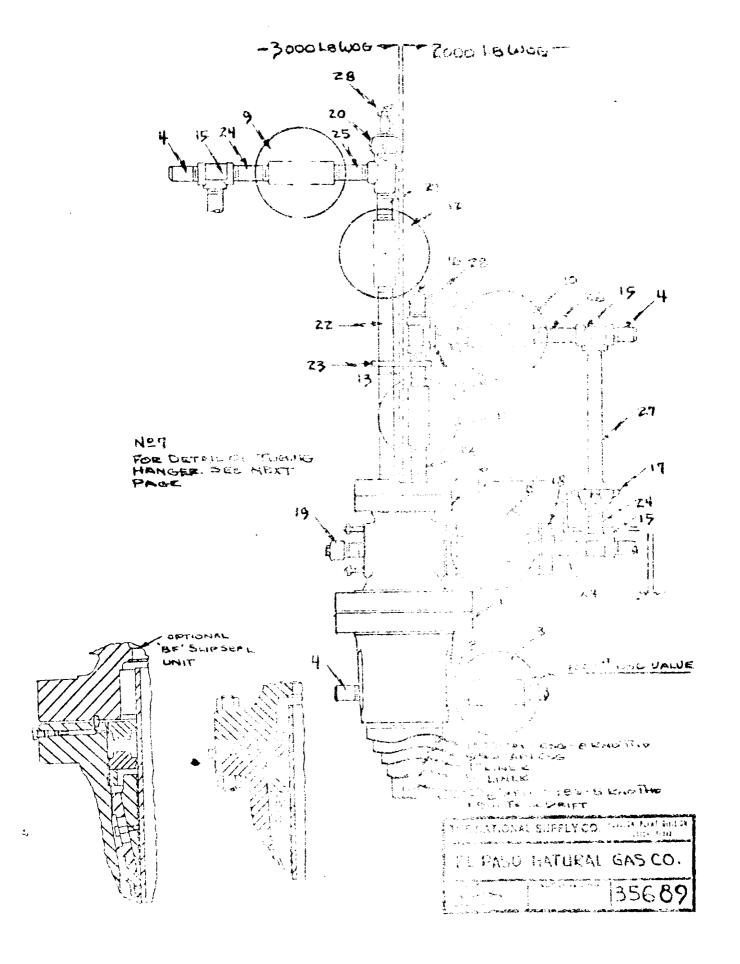


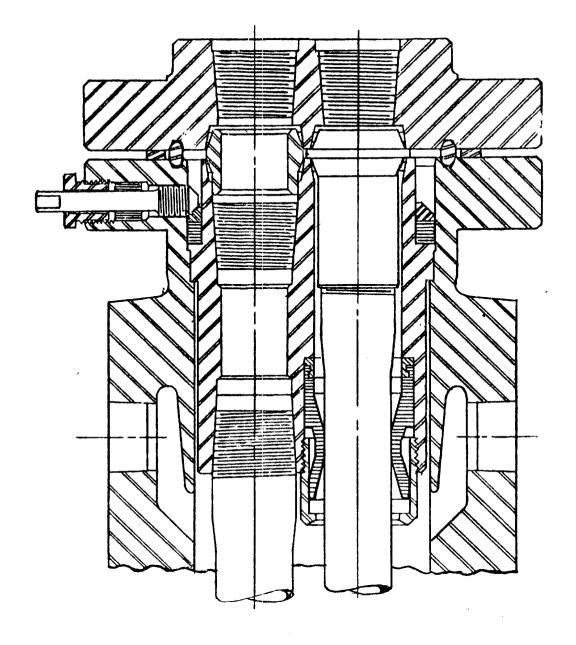
EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

SCALE DATE
DRAWN BY CHECKED BY

SCHEMATIC DIAGRAM OF DUAL COMPLETION El Paso Natural Gas Co. San Juan 28-5 Unit No. 44 (MD) SW/4 Section 27, T-28-N, R-5-W







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NEVERSICO OIL CONSERVATION COMMISSION NORTHWILL NEW MEXICO PACKER — LEAKAGE . EST

FORM PL-NW-1 REVISED 6-1-59

perator		γ _L e a	8.3		Well No.
	tural Gas Com	many	San Juan 28-5		74 (MD)
cation of Well:		Constv:	San Juan 28-5	10-10-60	Annual
nit M Sec. 27	Twp 28 18) × 1120 141.	iba Flowing of Artificial Li	Prod	vear ucing Casing or Tubing
	Reservoir of P - 1				
	a Verde		Flowing Flowing or Artificial L	sit Prod	Tubing lucing Casing or Tubing
	Reservoir or 2001				
MPLETION: Dak	ota	Gas	Flowing		
	SHUT	- IN PRESSURE DATA	BEFORE FLOW	TEST NO. 1	
LI we Ru T	Date Well Shut-in	Lergth at Tim Shut			Stabilized Pressure
PER		- 1 -		(C) & (T) 99	
OMPLETION: 9-2	Oate Well Shut-ir	jenet d'Ime hut	ein Shuteir	Pressure, PSIG	Stabilized Pressure
DMPLETION: 9-2		14 12	ays	2688	XXXXXX No)
: J =		Zone Producin, Ap			Date Flow Started
LOW TEST NO. 1		_		10:0	4 a.m. 10-10-60
AFORE THE	SHUTHN ZONE	- MORKING COLUMN	VOT	FLOWING	REMARKS
		#8500 86 PS 6	PRESSURE, PSIG	TEMPERATURE	REMARKS
15	1006		6 3 8	67	
15 min. 30 min.	1006		5 4 2	67	
45 min.	1006		495	67	
60 min.	1006		461	6 7	
180 min.	1005	Calculated: 802	347	67	
	Loral bloss		Oil Rate:	Gravity	Gas Oil Ratio
OIL PRODUCED	istar mas.		Bbl.		
	: 	Tested Through		. :	
GAS PRODUCED		(Choke zoologo)			
EMARKS:	4500	AOBRAGO			
CMARKS:					
	SHU	T-IN PRESSURE DATA	A BEFORE FLOV	V TEST NO. 2	
		Length of Time Sho		in Pressure, PSIG	Stabilized Pressure
J. 1 L.	Date Well Shut-in) & (T) 1043	XXXXXX No)
COMPLETION: 9-2	26~60 . Date Well Shut-in	Length of Time Six		in Pressure, PSIG	Stabilized Pressure
-DACK	-10-60	15 days	: :	2700	ON TOGGOOK
	- 1 0-00	Zone Producing (U			Date Flow Started
FLOW TEST NO. 2)			12	_
		WORKING COLUMN	SHUT-IN ZONE	FLOWING	REMARKS
APSED TIME	PRESSURE, PSIC	PRESSURE PSIG		TEMPERATURE	REMARKS
MGE 1201 SEGVIL	+		·		
		1			
15 min.	415	917	2699	5 6	
30 min.	351	836	2701	57	
45 min.	321	781	2703	5 9	
1 hour	304	743	2705	60	
3 hours	223	581	2710	64	
- −	-			i	
	<u> </u>			Gravity	Gas Oil Ratio
011 000000000	Total Bbls.	Number H. ars	Oil Rate: Bbl.	G	i
OIL PRODUCED	• ₁₁ • ₂ • •		1901.		
GAS PRODUCED		Tested The Lan			•
GAS PRODUCED	2777 MCF	D (Choke 50006)			
REMARKS					_
Made ligh	t spray of F	luid for approximate	ely 45 minutes	and then clea	ared up.
The results of thi	s test indicate	(No Packer Leakage) (i	OCCODED COCCODES COCC	n this well.	
					1
I hereby certify th	iat the informati	on herein contained is	true and complete	e to the best of m	y knowledge.
				,	
				2-01	(
			OPERATOR E	L Paso Natura	L Gas Company
Approved		19		HIX KO	udeech
NEWM	EXICO OIL CONST	ERVATION COMMISSION	BV	H IV. Kendriki	<u> </u>
BY:			TITLE	Sr. Gas Engine	Ber
			DATE		

OPEN FLOW TEST DATA

DURT COMPLETION

DATE October 25, 1960

El Paso Natural Gas Company Location 840'S, 890'W, 27-28N-5W		San Juan 28-5 No. 44 (MV)		
		County Rio Arriba	State New Mexico	
ormation Mesa Verde		Pool Blanco Mesa Ve	erde	
asing: Grameter 7#	Set At: Feet 77¹45	Tubing: Diameter 2 Hydril	Set At: Feet 5881	
1. ay Zone: From 5762	5904	Total Depth: 8195 C/O 8157	9/26/60	
Sand/Water Frac	• • • • • • • • • • • • • • • • • • •	Flow Through Cosing	Flow Through Tubing	

Choke Size, Inches		Chake Constant	c .365	5" Liner from 76 Guiberson "AG" P	rod. Pkr. at	7321	
Shut-In Fressure, Casin	g, (MV) PSIG 1043	12 FSIA 1	Days Shut-In 29	Shuttin Pressure Tubing (MV 1043) PSIG 12 PSI 10 55		
Flowing Pressure, P	PSIG 223	- 12 PSIA 235		Working Pressure: Pw	PSIG 12 PSI 593	A	
Temperature. T 64 F	.9962	75		Fpv (From Tables) 1.025	Grav 15 . 686	Fg	•9 35 9

Initial SIPT (D) = 2700 psig Final SIPT (D) = 2710 psig

CHOKE VOLUME Q C x P, x F, x Fg x Fpv

2777 MCF D

Acf

ALTNES PO HY

3693

MCF D

Project No. R. F. Headrick

Calculated by W. D. Dawson Checked by T. B. Grant

Lewis D. Lalloulag Levis D. Galloway

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE October 10, 160

El Paso Natural Gas Co. 840S, 890W; Sec. 27-28N-5W		San Juan 28-5 No. 44 (D)		
		Rio Arriba	New Mexico	
Dakota		Undesignated		
nasing name. 7*	7745	1 ober 2 of Anni	5-t At 1-act 8007	
78 1 2	8126	8195 c/ 0 8157	9/26/60	
Sand Water Frac.		The said said	i - Teach Cheil India. X	

·75 *		12 .3 65	5" Liner from	7053	to 8193	
(MV) 998	í	1010 15	2688 (Dak)	÷ .3	2700	
347	5. °	359	Calc.		814 814	
67	•9933	.75	1.029		•610 Fg	.9918

Initial SIPT (MV) = 998 psig Final SIPC (MV) = 1005 psig

garage of the organization of the state of the

Same and the second

Guiberson "AG" Prod. Packer at 7321

12.365 x 359 x .9933 x .9918 x 1.029

4500 MCF D

1.0999^{.78}x 4500 = 1.0740 x 4500

R. L. Nickell, Jr.

4**833** with p

Lewis D. Dalloway.