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

	DATE	7-2,	1-60
OIL CONSERVATION COMMISSION BOX 871 SANTA FE, NEW MEXICO	RE:	Proposed	
SANIA FE, NEW MEXICO		Proposed .	NOT
		Proposed	NFO
		Proposed	DC
Gentlemen:			
I have examined the application dated 7.7-	60		
I have examined the application dated 7.7. for the EPNG Canual Larga Unit #89 M. Operator Lease and Well No.	17.29	un-641	
Operator Lease and Well No.	S-T-R		
and my recommendations are as follows:			
a: more			
		······································	
			
Yours very truly,			
Enery Clim	1		
OIL CONSERVATION CO	MMISSIO	N	

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

mej.

7_3_58

APPLICATION FOR DUAL COMPLETION

d Name Devils	Foek t Gallup & D	ekota	County Rio Arriba	Date	11y 7, 1960
ator		Lease	77-4-	Well No.	
El Paso Matur		ction Canyon	Largo Unit Township	Range	ව 9 (ගා)
tion Unit	Se	17	24 N		6 w
ones within one mil	e of the subject w	ell? YES NO	uthorized the dual completion X Operator, Lease		same pools of in the same
he following facts a	re submitted:	Upper	Zone	Low	ver Zone
. Name of reservoir		Callup		Dakota	
. Top and Bottom o	f			CADO CAL	n (a
Pay Section		al.00 anaa		6 2 88-634	1 1
(Perforations)	(6)	5488-5502		<u>6416-645</u>	(ETOTE)
. Type of production		Ces		Ces	
. Method of Produc (Flowing or Art	1	Floring		Floring	
he following are att					
	ors to the lease of	n which this well is locat	lication is filed, it shall be so ted together with their correct ator of the Canyon L	mailing address.	
f such notification		1.61.	a copy of this application?		
	(compai	ny), and that I am authori	. Petroleum Engineer ized by said company to make a are true, correct and comple	this report; and th	at this report was prepared
iny supervision and	. direction and tha	it the facts stated therein		nal Signed F. H. Signature	
Commission will	hold the applicat	ion for a period of twenty	application for administrative v (20) days from date of receip	approval, the New	Mexico Oil Conservation on'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, Ben H. Means, being first duly sworn upon my oath depose and say as follows:

I am an employee of El Paso Natural Gas Co., and that on April 28, 1960, I was called to the location of the El Paso Natural Gas Company Canyon Largo Unit No. 89 (GD) Well located in the SWSW/4 of Section 17, Township 24 North, Range 6 West, N.M.P.M., for advisory service in connection with installation of a production packer. In my presence, a Baker Model "D" Production Packer was set in this well at 5574 feet in accordance with the usual practices and customs of the industry.

Cinjamin St. Means

Subscribed and sworn to before me this 29th day of June, 1960.

Notary Public in and for San Juan County.

New Mexico

My Commission Engage 2-2-61

Plat showing location of Dually Completed El Paso Natural Gas Co. Canyon Largo Unit No. 89 (GD) and offset acreage

T 24 N R 6 W

Sec. 8

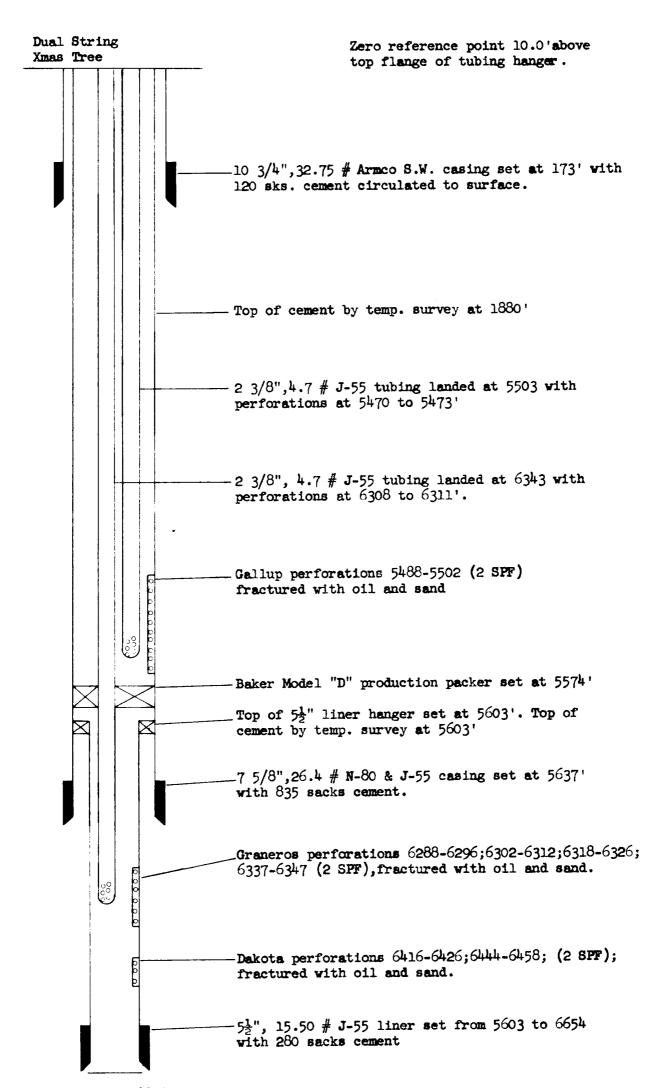
Sec. 7	Duday	
	C.L.U.	Canyon Largo Unit
	Germany et al	El Paso Natural Gas Company
	1	. 76
Sec. 18		Section 17
	! 	•91
	į	89 ()(D)
	C.L.U.	Canyon Largo Unit
Sec. 19	Germany et al	El Paso Natural Gas Company
	c.L.u.	Canyon Largo Unit

EL PASO NATURAL GAS COMPANY

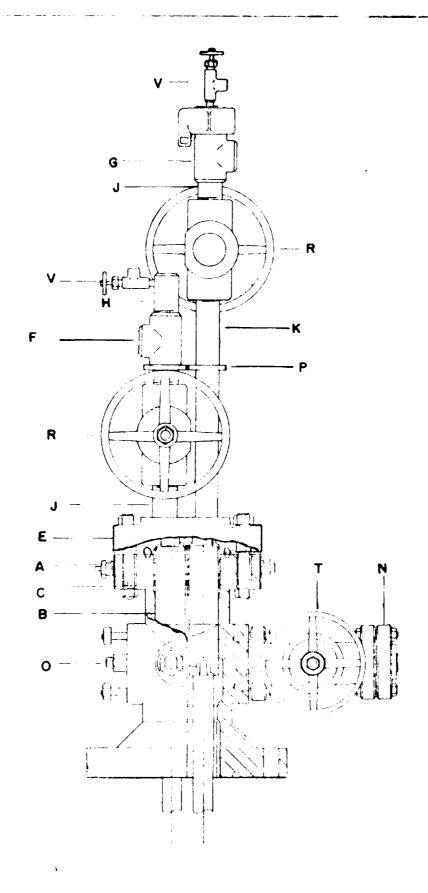
SCALE DATE No.

FORM 7- 132R (10-56)

Schematic Diagram of Dual Completion El Paso Natural Gas Canyon Largo Unit No. 89(GD) S.W./4 17, T 24 N, R 6 W

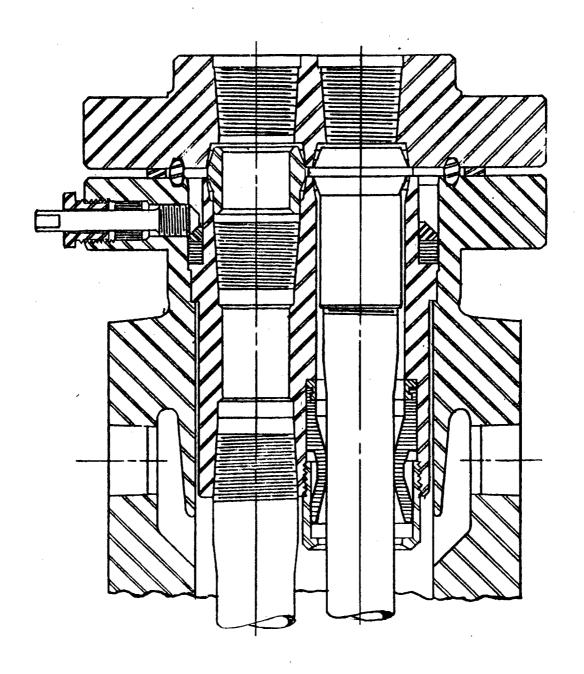


Total Depth 6656'



CHRISTMAS NO. X- II	TREE	ASSEMBLY	OIL CENT	PROPERTY OF ER TOOL SUSTON, TEXAL	
PART NO.	SCALE	PATTERN NO.	DATE 2-24-59	SITE	FILE No.
MATERIAL SPEC.	MATERIAL SPEC.				1
500 51 0	FOR EL PASO NATURALGAS CO				Dwg. Ne.
FOR EL P	FOR EL PASO NATURALGAS CO				

S. .



OPEN FLOW TEST DATA

DUAL COMPLETION

DATE June 8, 1960

Fl. Paso Katural Gas	Company	Canyon Largo Unit No. 89 (D)		
10908, 1090W; 17-24K	1-6W	County RioArriba	State New Mexico	
Formation Dakota		Wildcat Dakota		
Casing: Diameter 5-1/2	Set At Feet 6654	Turning: Draniete 2-3/8" O.D.	Set At Feet 6 332	
Pay Zhoe: From 6288	6 458	Total Decem. 6664 c/o 6589	5/20/60	
Stimulation Wethod Sand Oil Frac .		Flow Through Casing	Flow Through Tubing X	

Choke Size, Inche	>		Ghrke Constan	• C			
	.75			12.365	5-1/2 liner	5603-6654	
Smudeur Fressore,	. 95 14,		1586	. 39	Shorth Pression, Tolling (D) 2082	r mater 12	2094
Finwing Pressure		• -	- 12 - FT(A) -	129	Working Pressure: Pw Calc.	PSIG · 12	265
Temperature 1 66 F	•	Ft •9943.	v.	•75	Fiv From Tables:	Grav.	., .700 = .9258

Initial SIPT (G) = 1574 psig Final SIPT (G) = 1583 psig

gradient grade grade and the second

Packer set at 5574'

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

 $_{\odot}$ 12.365 x 129 x .9943 x .9258 x 1.014

1489

MCF D

OPEN FLOW Ast Q
$$\begin{pmatrix} & & & \\ & P^2 & & \\ & P_c & P_*^2 & \end{pmatrix}$$

Aof

1498 MCF D

C. R. Wagner

WITNER - THEY

Checked By Bob Nickell

OPEN FLOW TEST DATA Corrected Copy

CARLES RECENTED SHEARS

DUAL COMPLETION		DATE May 12, 1960		
El Paso Natural Gas Comps	my	Canyon Largo Unit l	%o.89 (G)	
1090 s , 1090 w ; 17-24-6		Rio Arriba New Mexico		
Gallup		Devil's Fork Gallup		
7-5/8	5637	2-3/8" OD Hydrill	5492	
5488	5502	6664 c/o 6589	4/30/60	
Sand Oil Frac.		Connections of Section	Folk Tok Carl I besa X	
• 75	12.365	Baker Model "D" Pag	eker at 5574'	
anders of the second of the se	12	(G) 1573	1585	
493	505	Calc. 1021		
71 .9896			700 .9258	
	x .9896 x .9258 x		5058 MOF D	
		Blew heavy fog of disperiod.	tillage entire plow	
2512225 1469784	1.7092°	⁷⁵ x 6058 = 1.4944 x 6058	3	
9053	4 90 (1)			
Frank Clark				
		CORRECTED	COPY	

Checked By H. L. Kendrick

L. D. Galloway