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

	DATE		4-	60
OIL CONSERVATION COMMISSION	RE:	Proposed	NSP	
BOX 871 SANTA FE, NEW MEXICO		Proposed	NSL	
onivin 129 italii hari200		-		
		Proposed	NFO	
		Proposed	DC	
Gentlemen:				
	¬ (-9		
I have examined the application dated 12-1	/ - 3			
I have examined the application dated /2-/ for the SJU 30-5 Unit #27-20	4-50	0-30-5		
	-T-R			
and my recommendations are as follows:				
· ·				
Clysroel		· · · · · · · · · · · · · · · · · · ·		
/				
				-
				
Yours very truly,				
Come Clam	e./			
OIL CONSERVATION COM	mī'ssio	N		

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

ield Name		County	Date	
Blanco Mesa Verde & Wildcat Dakota		Rio Arriba	Well No.	
perator		Sum Bann 20 5 15-44	27-20 (MD)	
Pacific Northwest Pipeline	ection	Sen Man 30-5 Unit	Range	
of Well	20	301	54	
			on of a well in these same pools or in the same	
zones within one mile of the subject w				
If answer is yes, identify one such ins			ase, and Well No.:	
The City of the Line of				
The following facts are submitted:	U	Upper Zone	Lower Zone	
a. Name of reservoir	Mesa Verde		Dakota	
b. Top and Bottom o:				
Pay Section			and the services	
(Perforations)	5162 - 564	<u> </u>	7646 - 7672	
c. Type of production (Oil or Gas)	Gas		Gas	
d. Method of Production			100	
(Flowing or Art.ficial Lift) The following are attached. (Please n	Ploving		Floring	
List all offset operators to the lease of Pacific Northwest Pipe	on which this well is	s located together with their corre		
Were all operators listed in Item 5 abo	ve notified and furni	ished a copy of this application?	YES NO If answer is yes, give da	
CERTIFICATE: I, the undersigned, so Corporation. (compa			of the Pacific Northwest Pipel:	
der my supervision and direction and the				
and any organization and the			IGINAL SIGNED E.S. OBERLY	
			Signature	
			ve approval, the New Mexico Oil Conservation eight by the Commission's Santa Fe office. If,	
after said twenty-day period, no p	protest nor request fo	or hearing is received by the Sant	ta is office, the application will then be proces a-standard proration unit in either or both of the	

producing zones, then separate application for approval of the same should be fixed simple aneously with this application.

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

I, Mack M. Mahaffey, being first duly sworn upon my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on October 27, 1959, I was called to the location of the Pacific Northwest Pipeline Corp. San Juan 30-5 Unit No. 27-20 (MD) Well located in the SWSW/4 of Section 20, Township 30 N, Range 5 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 7397 feet in accordance with the usual practices and customs of the industry.

Mark M. Mahappy

Subscribed and sworm to before me this 18th day of December, 1959.

Notary lublic in and for San Juan County,

New Mexico

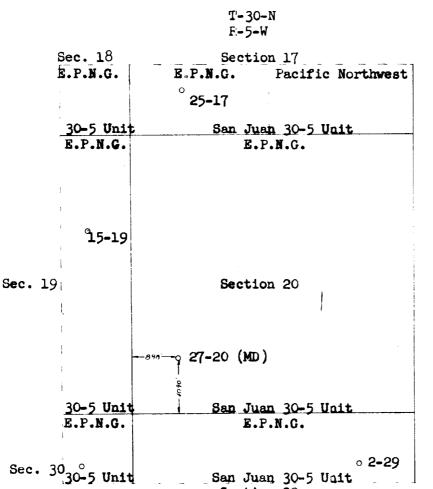
My commission expires February 24, 1960.

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PLAT SHOWING LOCATION OF DUALLY COMPLETED Pacific Northwest Pipeline Corp. San Juan 30-5 Unit No. 27-20 (MD) and Offset Acreage



San Juan 30-5 Unit

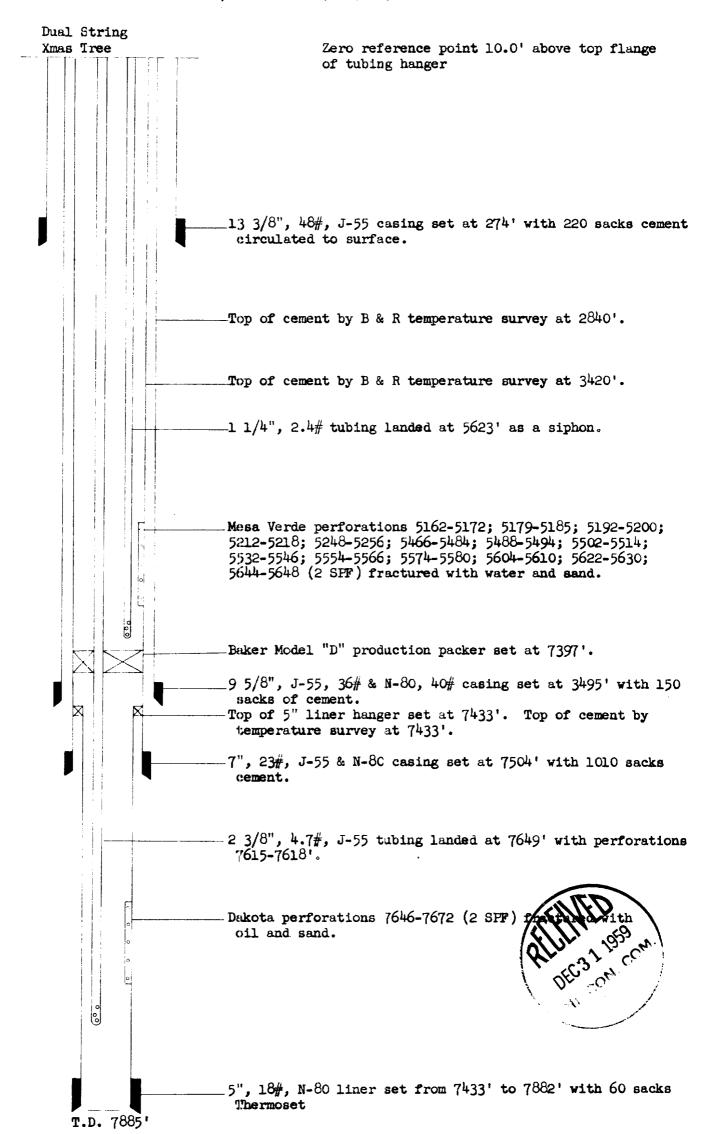
FORM 7- 132R (10-56)

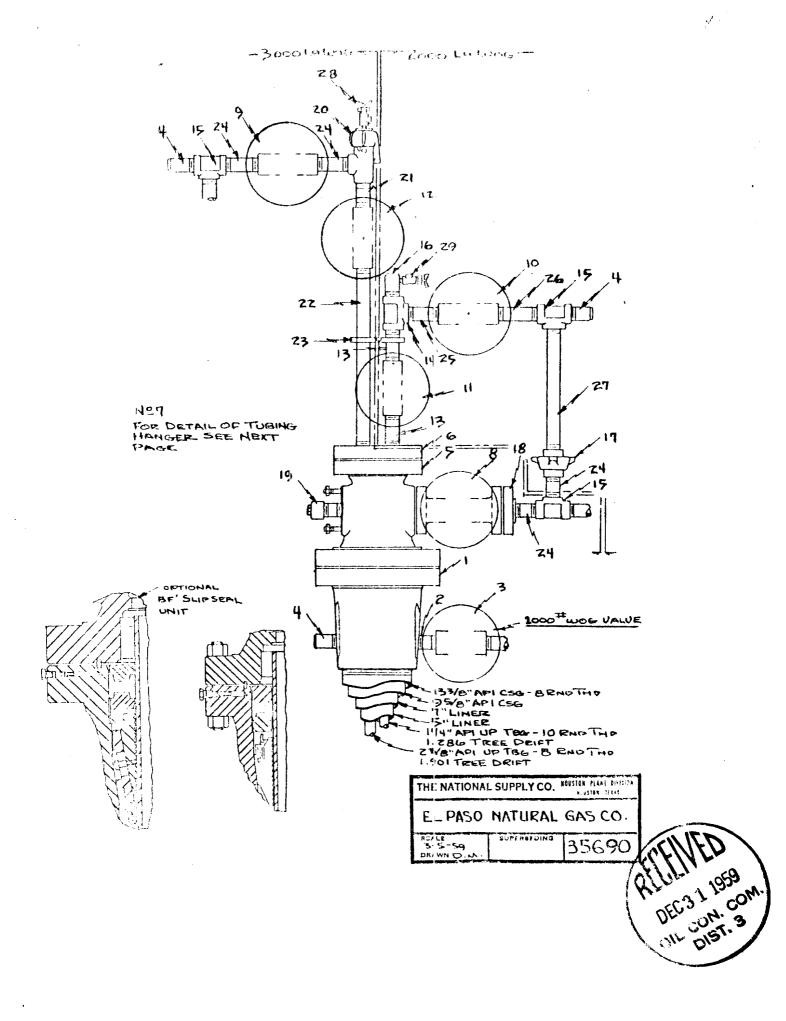
Section 29

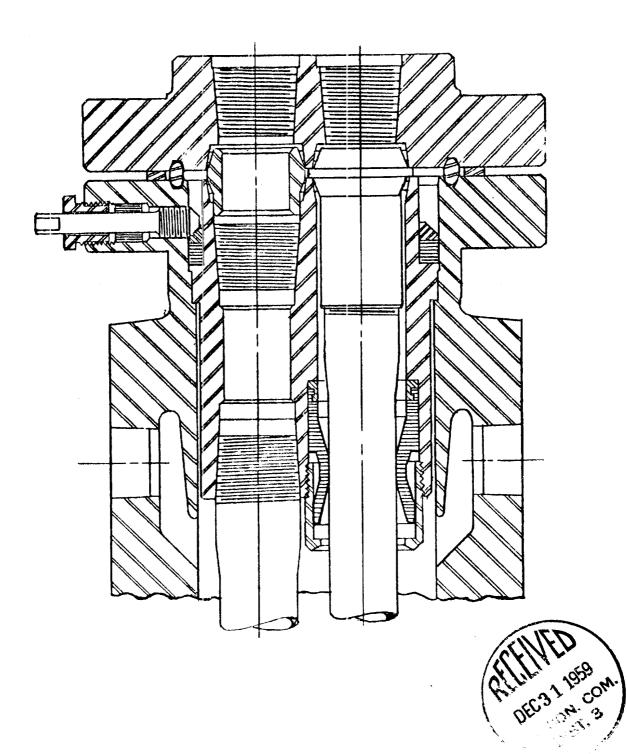


EL	PASO NATURAL GA		
SCALE	DATE	No.	
ORAWN BY	CHECKED BY		

SCHEMATIC DIAGRAM OF DUAL COMPLETION Pacific Northwest Pipeline Corp. San Juan 30-5 Unit No. 27-20 (MD) SW/4 Section 20, T-30-N, R-5-W







OPEN FLOW TEST DATA

DUAL COMPLETION DATE November 27, 1959 San Juan 30-5 Unit No. 27-20 (M) El Paso Natural Gas Company State 1090s, 890w; 20-30-5 Rio Arriba New Mexico Blanco Mesa Verde Casing Junater t. T. Tubing: Diam**ete**r i 7504 5612 1-1/4 Pav Zone: From Tota Deph 5162 5648 7890 c/o 7710 Shut In: 10/28/59 raw an Casing Sw Through the Sand Water Frac. .75 1.2.365 Shuttin Press A 15 (MV) 1115 (MV) 1115 1127 30 1127 PSIG 12 -5 4 PSIG - 12 - - A (MV Csg) 183 1.95 (MV) Tbg, 207 -75 Initial SIPT (D) = 2576 psig Packer at 7397 = Baker "D" Final SIPT (D) = 2583 psig CHOKE VOLIME Q I I X P. X F X Fg X FeV 12.365 x 195 x .9962 x .9645 x 1.018 ___ **2358**_ __ MOF D OPENITEON F / F 1.0392^{.75} x 2358 = 1.0292 x 2358 1270129 1222168 Aof 2427 MCF D

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WITNESS BY W. Smith, C. Wagner

L. D. Galloway

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE November 19, 1959

<u> </u>	San Juan 30-5 Unit No. 27-20 (D)			
-5	Rio Arriba	New Mexico		
	Undesignated			
Set At: Feet 7882	Country Elementer 2	76 3 8		
7 820	7890 c/o 7710	Shut In: 10/28/59		
	fillsw Through Casing	w Through Tubing		
	Set At: Feet 7882	San Juan 30-5 U Towary Rio Arriba Undesignated Set At: Feet 7882 2 Total Depth:		

Chake Size, Inche	s	Ç,	oke Constant: C		· · · · · · · · · · · · · · · · · · ·		
•75			12.365		5" liner 74		
Shut-In Pressure	Caseg, MV) 1101	- SI24	12 PS(A 1113	0u)s (=. + 22	Sritter Pressure, Tubing (Dak) 2596	2608	
Flowing Pressure:	Dak) 92	PSIG	. 기 PSIA 104		Warring Pressure: Pw Calc.	PSID 12 PSIA . 229	
Temperature: T	65	F	•75		Epv From Tables, 1.006	Grav 1, .584	

Initial SIPT (MV) = 1098 psig Final SIPC (MV) = 1104 psig

Baker Model "D" Packer at 7397

CHOKE VOLUME Q C x P, x F, x Fg x Fiz.

 $_{\odot}$ 12.365 x 104 x .9952 x 1.017 x 1.006

1309 ___ MCF D

Act
$$\begin{pmatrix} 6801664 \\ 6749223 \end{pmatrix}$$
 1.0077^{.75} x 1309 = 1.0058 x 1309

Aof 1317 ____MCF D

respectively W. D. Dawson

WITNESSED GO W.B. Smith (Phillips R. Wagner (PNW)