OIL CONSERVATION COMMISSION _____DISTRICT

					DATE_	10.	19-	44
OIL CONSEI	RVATION COMMIS	SSION			P.o.	Propose	1 NSP	
	NEW MEXICO				ice.	ropose	1 1401	
•	•					Propose	J NWU	
						Propose	NSL_	
						Propose	l NFO	
						Propose	d DC	V
Gentlemen	•							
I ha	ve examined t	he appl	licatio	n dated_	10	9-6	4	
for the	FPIVE Operator	Sau J	La 11 2	7.4 Un.	t 4	35 N.	16. 2	7N-40
	Operator		Lease	and Well	No.	i	S-T-R	
and my re	commendations	are as	s follo	ws:				
	pr. l							
								
	<u> </u>							
and the control of th			Yo	urs very	trul	у,		
				Energy	1			

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

Lease

County

Rio Arriba

Date

Well No.

October 9, 1964

Field Name Undesignated Pictured Cliffs &

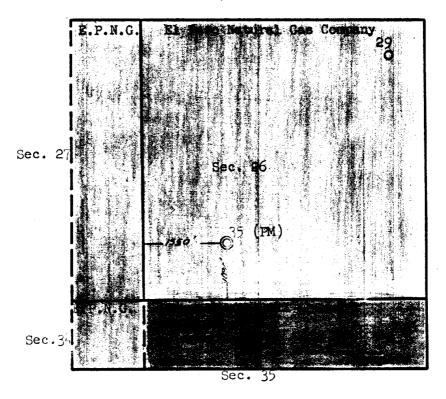
Blanco Mesa Verde

Operator

		35 (PM)
DI I	Section Township	Range
Weil N	26 27N	4W
		pletion of a well in these same pools or in the same
zones within one mile of the subject		
If answer is yes, identify one such in	stance: Order No. MC 13/3; Operato	r, Lease, and Well No.:
Consolidated Oil & Cas	s, Inc Champlin #4-35 (PD)	
The following facts are submitted:	1110: - Champiin 44-37 (111)	
The following facts are submitted.	Upper Zone	Lower Zone
a. Name of reservoir	Pictured Cliffs	Maga Wanda
b. Top and Bottom of	FICUATED CITIES	Mesa Verde
Pay Section	4136-4194	5934-6361
(Perforations)	1250 4254	7934-0301
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production		
(Flowing or Artificial Lift)	Flowing	Flowing
The following are attached. (Please i	mark YES of NO)	
thereon. (If such log is not	available at the time application is filed, it shall	producing zones and intervals of perforation indicated Il be submitted as provided by Rule 112-A.)
	on which this well is located together with their 1700 Broadway, Denver 2, Colorad	RUFILLO
Consolidated Oil & Gas,		
Were all operators listed in Item 5 about such notification 10-9-64	1700 Broadway, Denver 2, Colorad	OCT A 354 OLL COM. OLL COM. OLL COM. If answer is yes, give date
Vere all operators listed in Item 5 about such notification 10-9-64	1700 Broadway, Denver 2, Colorad ove notified and furnished a copy of this application that I am the Area Petroleum Engin	con? YES X NO . If answer is yes, give date
Vere all operators listed in Item 5 abo f such notification 10-9-64 CERTIFICATE: I, the undersigned, so (compa	tate that I am the Area Petroleum Enginary), and that I am authorized by said company to at the facts stated therein are true, correct and contains the correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts are true, correct and	con? YES X NO . If answer is yes, give date eer of the El Paso Natural Gas complete to the best of my knowledge.
Vere all operators listed in Item 5 about such notification 10-9-64 CERTIFICATE: I, the undersigned, so (compa	tate that I am the Area Petroleum Enginary), and that I am authorized by said company to at the facts stated therein are true, correct and contains the correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts stated therein are true, correct and contains the facts are true, correct and	con? YES X NO
Vere all operators listed in Item 5 about such notification 10-9-64 CERTIFICATE: I, the undersigned, so (compa	tate that I am the Area Petroleum Enginerny), and that I am authorized by said company to at the facts stated therein are true, correct and company to at the facts stated therein are true, correct and company to at the facts stated therein are true, correct and company to at the facts stated therein are true, correct and company to at the facts stated therein are true, correct and company to an action of the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated therein are true, correct and company to the facts stated the facts	con? YES X NO If answer is yes, give date eer of the El Paso Natural Gas make this report; and that this report was prepared complete to the best of my knowledge. AL SIGNED E. S. OBERLY Signature
Vere all operators listed in Item 5 about such notification 10-9-64 CERTIFICATE: I, the undersigned, some (comparer my supervision and direction and the Should waivers from all offset oper	tate that I am the Area Petroleum Engineral by, and that I am authorized by said company to at the facts stated therein are true, correct and company to a company an application for administrators not accompany an application for administrators not accompany an application for administrators	con? YES X NO

PLAT SHOWING LOCATION OF DUALLY COMPLETED El Paso Natural Gas Company San Juan 27-4 Unit #35 (PM) and Offset Acreage

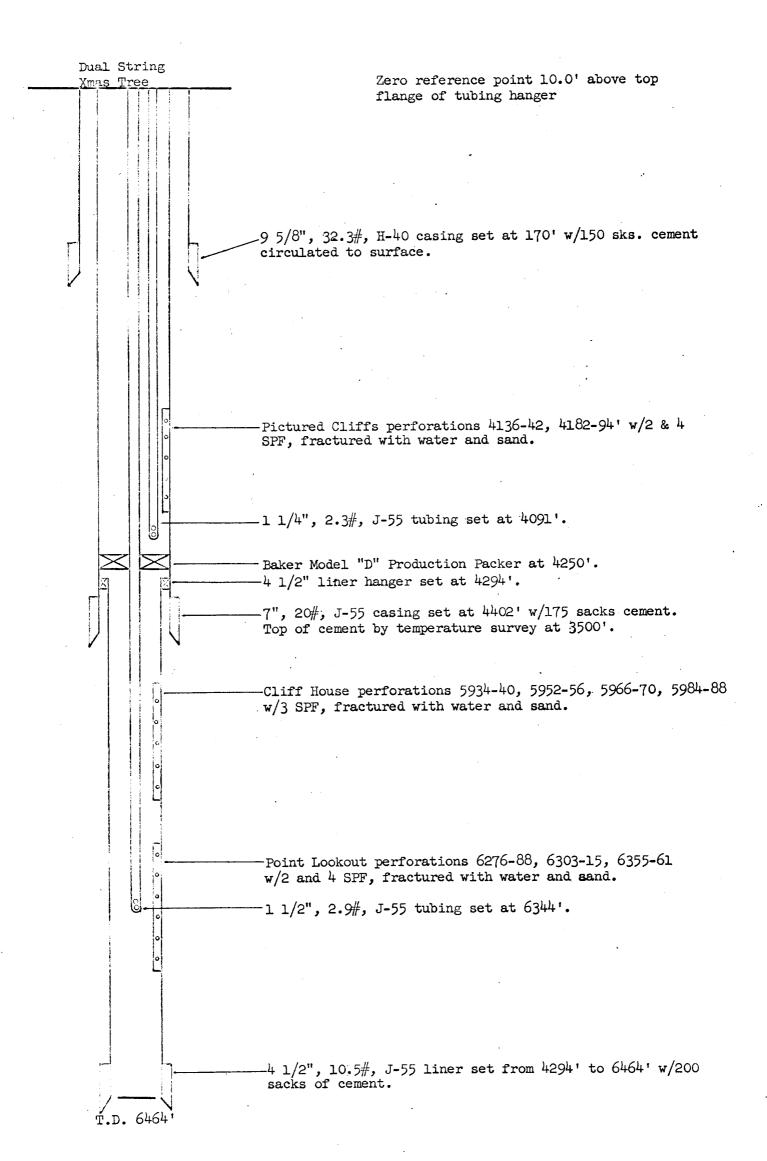
Sec. 26, T-27-N, R-4-W



EL PASO NATURAL GA	S COMPANY
EL PASO, TEX	AS

	SCALE	DATE	No.
i	DRAWN BY	CHECKED BY	

SCHEMATIC DIAGRAM OF DUAL COMPLETION El Paso Natural Gas Co. San Juan 27-4 Unit #35 (PM)



EL PASO NATURAL GAS COMPÂNY OPEN FLOW TEST DATA

DUM	COMPLETION	DATES	<u>Septemb</u>	er 2, 1964
Operator	2	Loase Sau en into.	າຢ (ລຄ)	
12 Theo Minimpel Cos		County	<u> </u>	State M. W. Moxico
: Smarten Pilotamori Cliffila		1 Pour 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Culting, Stemater	ੈਂ ਹੈ। ਹੈ ਹੈ ਹੈ	Town participation		Sur Att Foot
Pay Zone: From AAA2 Stimulation Method	1.0	La Oji From Through Casing	•••	7-27-64 Flow Through Tubing
Sond Notice The au		T Table 1 Cusing		Tow Milough Tobing
Choko Sizo, Inches	Choke Constant: C			
	12.355 SIG + 12 = PSIA Duyu Shur-in	Shut-in Prossure, Tubing	Packer PSIG	+ 12 = PSIA
2039 (PC) Flowing Pressure: P P	1001 57 SIG + 12 = PSIA 180	Variation Property	PSIG	1050 + 12 = PSIA 139
Temperature: T= 50 •F #=2.0	n =	Pov (From Tables) 2,026		Gravity
Initial SIPT (AV) = 1166 Pinal SIPT (AV) = 1169 p CHOKE VOLUME = Q = C x	sig P _t x F _t x F _s x F _P v	\	217	T
	965)(180)(1.0010)(.9600) Pe Pe Pe Pw n)(1.0_0) =		<u>5</u> MCF∕D
$Aof = \begin{pmatrix} \frac{11}{10} \\ \frac{10}{10} \\ \frac{11}{10} \\ \frac{11}{10$	01.601) = (2175)(1.0334) ^{•85} = (2175		
		NOTE: Well producting test		little water
Aof = 2237	MCF/D			
TESTED BY Hermon E. Choul 3 Thomasson BY T. No Ken				
are market was the Control of the sales and the sales and the sales are	~ <u> ~</u>			

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE August 10, 1964

Perotor El Paso Natural	Gas Company	San Juan Unit	27-4 No. 35 (MV)
1090S, 1550W, Sec	. 26, T-27-N , R-4-W	County Rio Arriba	New Mexico
Formation Mesa Ver	de	Pool Blanco	
Casing: Diameter 4.500	Ser At: Feet 6464	Tubing: Exameter 1.900	Set At: Feet 6334
Pay Zone: From 5934	т。 5361	Total Depth. 6470	Shut to 7-27-64
Stimulation Method Sand Water	Frac	Flow Through Casing	Flow Through Tubing X

Choke Size, Inches 0.750	Chake Constant: C 12.365	Baker Mod	del "D" Packer set	at 4250 ft.
Shut-in Pressure, Casina, (PC) 1012	nsig - 12 nsia - 5 1024	ays Smoths Shothin Pressur 14 (MV)	re, Tubing PSIG (*)	2 PS(A 1144
Flowing Pressure: F 239	PSIG + 12 + PSIA 251	Working Presso (Calc	,, , , , , , , , , , , , , , , , , , ,	8 51
Temperature:	1.0058 .75	Fpv (From Tab 1.026		.650 Fg .9608

ISIPT (PC) = 1010 psig

FSIPC (PC) = 1015 psig CHOKE VOLUME Q C x P, x F, x Fg x Fgx

(12.365) (251) (1.0058) (.9608) (1.026)

30**77**

MCF D

OPEN FLOW A of
$$Q$$
 $\begin{pmatrix} & & & \\ & P_{c}^{2} & \\ & P_{c} & P_{w}^{2} \end{pmatrix}$

NOTE: Blew clear gas entire test.

5628 Act

MCF D

J. B. Goodwin TESTED BY .

CALCULATED Y BOOKER TO THE TOTAL PROPERTY

W. D. Dawson

CHECKED BY T. B. Grant

Lewis D. Galloway.