EXHIBIT NO 3 NEW MEXICO OIL CONSERVATION COMMISSION

			IV.	EW MEVICO	OTT COM	DEWAY! TOM	Contin	SANTA FE, NEI	M MEXIOO IBIT No	3_ Form C-122
				TI-POINT E			CASE	134	7	Revised 12-1-55
Pool		•							Teo	
		-								1-16-57
										8
										<u> </u>
										ss <u>13.2</u>
Prod	ucing Thru:	Casing	<u> </u>	Tu	ibi.ng	Sin	Type we gle-Brade	nhead-G.	G. or G	.O. Dual
Date	of Complet	ion: 11_	16-57	Раске			Reservo	ır Temp	_	·····
		,				VED DATA				
Test	ed Through			e) (Meter)				Type Tap		ge
	(Prover)		v Data) Pres	ss. Diff.	Temp.		Data Temp.	Casing Da		Duration
No.	(Line) Size	(Orifice Size	∍)	ig h _w	o _F .		o _F .	psig	o _F	of Flow Hr.
SI				-8W		1025		1025		36
1. 2.		2,000	480 560	22	10	1013	 			2
<u>3.</u>		2,000	600	69	50	956				2
4.		2.000	830	76	66	915				
5. 1				<u> </u>	<u> </u>		_			
	Coeffici	ent		Pressure		LCULATION Temp.	S Gravity	Compre		Rate of Flow
No.	Coefficient			rressure	l l		tor Factor		r	Q-MCFPD
	(24-Hou	r)	hwpf	psia]	Ft	Fg	Fpv		@ 15.025 psia
1.	9.643		14.28	493.2	1.017		9463			1005
2.	25.580 25.580		24.40 25.70	573.2 613.2	1.019		9463	1.077		3307 5426
3. 4. 5.	25.580		3.14	843.2	994		9463	1.079		6690
	iouid Hudno	oo mbon De				CALCUIATI		fic Cravit	tw Sana	rator Gas
ravi	iquid Hydro ty of Liqui ch applicab	d Hydroca	arbons		deg	•	Speci		ty_Flow	ing Fluid
T	$P_{\mathbf{w}}$	2	 	T	. 1	.2	···	2 2		
No.	Pt (psia)	$P_{\mathbf{t}}^{2}$	F _c Q	$(F_cQ)^2$	(]	$F_{cQ})^{2}$ $1-e^{-s}$	P _w 2	$P_c^2 - P_w^2$	Ca P	
1. 2.	1026.2						1053.1	24.8	1026.	2 .99
3.	998.2						994.4	138.6	998.	94
4. 5.	928.2						861.6	216.3	929	
Abso COMP ADDR AGEN WITN	ESS Box T and TITLE ESSED	Linental	Oil Con	Mexico		; n .99				
COMP	ANY				RE	MARKS				

^{*} Pw measured

^{**} On first data point well was tending to freeze off in choke. On higher rates of flow drawdown & deliverability was limited by capacity of separator.

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q I Actual rate of flow at end of flow period at W. H. working pressure (P_w) . MCF/da. @ 15.025 psia and 60° F.
- Pc= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- PwI Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- hw Differential meter pressure, inches water.
- FgI Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{DV} Supercompressability factor.
- n I Slope of back pressure curve.

Note: If P_{W} cannot be taken because of manner of completion or condition of well, then P_{W} must be calculated by adding the pressure drop due to friction within the flow string to P_{+} .

SOME ANY	Continental Oil Company
	State D-15 No. 8
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PATE	11-16-57

