NEW MEXICO OIL CONSEP MISCELLANEOUS RE (Submit to appropriate District Office COMPANY <u>Sunray Mid-Continent Oil (</u> Addr	PORTS ON WELLS as per Commission Rule	
(,	T 22-S R 37-E
	1 UNIT ROS 3 POOL Tubbs Ga	
DATE WORK PERFORMED 1-31-57	FOOL TUDE Ga	ð
This is a Report of: (Check appropriate b	lock) Results of Te	st of Casing Shut-off
Beginning Drilling Operations	Remedial Wo	rk
	Tother Dual C	omolete
Plugging	A Other Juar o	0mb1608
We set a 5" x 2" production packer a 6007' - 6177' with 3 jets shot per f acid. He ran 2" tubing with sleeve v Tubbs gas zone in. Closed tubing sle swabbed in Drinkard Zone. Well produ and Drinkard Oil Zone thru the tubin	foot and acidized with valve and latched onto seve valve. Removed plu acing Tubbs Gas Zone on	8,000 gal. ALT packer. We swabbed g from packer and
FILL IN BELOW FOR REMEDIAL WORK Original Well Data:		Dete
DF Elev. TD PBD		mpl Date tring Depth
Tbng. Dia Tbng DepthO Perf Interval (s)		
	ng Formation (s)	
RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls, per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		
Witnessed by		
	I hereby certify that the	ompany) information given
OIL CONSERVATION COMMISSION	above is true and comple my knowledge.	te to the best of
Name E.C. Fischer	-Name le MA	14
Title Engineer District i	Position Hobbs Area Sup	
Date/ FEB	Company Sunray Mid-Co	ntinent Oil Co.

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				MITLET		דסם אחמא	CSCIIDE	າມ ແມ່ນ ແລະ ເ	The Outer T	⊂ ≈	CC Form C- Revised 12-1
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	npany Sunra										
	it B										
	-										6177
'ut	oing 2 3/8	Ø Wt.		I.D. S	2 * Se	et at 6	535	Perf.	h	¹⁰	•
as	Pay: From	6007	То	6177	L		xG			Bar P	'ress
	ducing Thru										1699.
at	e of Comple	tion:	1-4	4-57	Packe	r	X	Single-Bra	denhead-	-G. G. or	G.O. Dual
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	1.4360					.938.	1	.9258	1.1	25	458.4
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s I	(24-Hou • 3418 1.4380 5.5835	r)	Ratio		essure psia 191 PRE	Fac 1.001 .938 .905 ESSURE (Temp. ctor ft 0 1 8 CALCULAT	Gravit, Facto Fg 9258 9258 9258	r Fac F, 1.1 1.1 1.0	ctor pv 91 25 58	Q-MCFPD @ 15.025 pt 633.8
vi	ty of Liqui.	d Hydro	ocarbo	ons		deg.					wing Fluid Dr
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REMARKS

Þ. 7 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 = Actual rate of flow at end of flow period at W. H. working pressure (P_W) . MCF/da. @ 15.025 psia and 60° F.
- P_c= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P_w: 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
- P_f Meter pressure, psia.
- hw Differential meter pressure, inches water.
- FgI Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{py} Supercompressability factor.
- n _ 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_+ .