

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Blanco - Mesaverde Formation Mesaverde County San Juan
Initial I Annual _____ Special _____ Date of Test May 9, 1956
Company Dalhi-Taylor Oil Corporation Lease Florance Well No. 28
Unit M Sec. 3 Twp. 29N Rge. 8W Purchaser Southern Union Gathering Co.
Casing * Wt. XXXXX I.D. XXXXXX Set at _____ Perf. _____ To _____
Tubing 2.375 Wt. 4.70 I.D. 1.995 Set at 5288 Perf. 5273 To 5288
Gas Pay: From 4750 To 5318 L _____ xG _____ -GL _____ Bar.Press. 22.00
Producing Thru: Casing I Tubing _____ Type Well Single
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: May 2, 1956 Packer No Reservoir Temp. _____

OBSERVED DATA

Tested Through (Prover) (Choke) (Meter) Type Taps _____

No.	Flow Data					Tubing Data		Casing Data		Duration of Flow Hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig	Diff. h _w	Temp. °F.	Press. psig	Temp. °F.	Press. psig	Temp. °F.	
SI						1008		1008		
1.		3/4	829		60	859		829	60	3 Hr.
2.										
3.										
4.										
5.										

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_w P_f}$	Pressure psia	Flow Temp. Factor F _t	Gravity Factor F _g	Compress. Factor F _{pv}	Rate of Flow Q-MCFPD @ 15.025 psia
1.	12.3650		841	1.0000	0.9325	1.1006	10,673
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ (1-e^{-s})

Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c 1020 P_c² 1,040,400

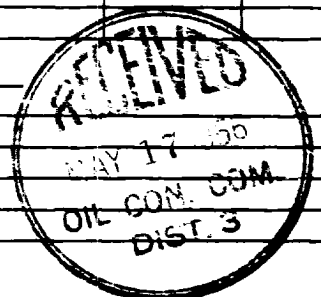
No.	P _w P _t (psia)	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-s})	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w P _c
1.	841					707.281	707.281		
2.							333.119		
3.									
4.									
5.									

Absolute Potential: 25,074 MCFPD; n 0.75

COMPANY Dalhi-Taylor Oil Corporation
ADDRESS P. O. Box 1175 Farmington, New Mexico
AGENT and TITLE J. E. Krager, Dist. Engineer
WITNESSED _____
COMPANY _____

REMARKS

* 7.625" 26.40# 6.969" I.D. Set at 2291' No Perf.
5.500" Liner 14.00# 5.012 I.D. Set from 2291' to 5432' Perf. 5180-5318; 4750-4854



THE COMMISSION ON COMMISSION	
FEDERAL BUREAU OF INVESTIGATION	
Case No.	3
Date	1/1/41
By	1
Special Agent	1
Investigator	1
Supervisor	1
Director	1