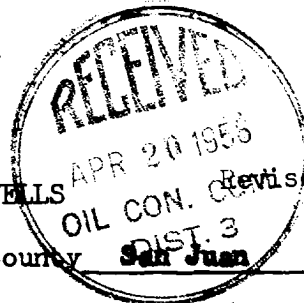


NEW MEXICO OIL CONSERVATION COMMISSION



Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Blanco - Mesaverde Formation Mesaverde County San JuanInitial X Annual _____ Special _____ Date of Test 4/16/56Company Delhi-Taylor Oil Corporation Lease K. F. Moore Well No. 5Unit N Sec. 9 Twp. 30N Rge. 8W Purchaser Southern Union Gathering CompanyCasing 5.500 Wt. 14.00 I.D. 5.012 Set at 4860 Perf. 4570 To 4450Tubing 2" Wt. 4.70 I.D. 1.995 Set at 4870 Perf. 4870 To 4855Gas Pay: From 4570 To 4450 L 4870 xG 0.675 -GL 3290 Bar.Press. 12.0Producing Thru: Casing X Tubing _____ Type Well SingleDate of Completion: 4/18/56 Packer No Single-Bradenhead-G. G. or G.O. Dual 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						1011		1011		
1.		3/4	745		70	745	70	800		3 Hrs.
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.	14.1605		757	0.9905	0.9427	1.0770	10.780
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 1023 P_c 1,046.53

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.						573.05	473.48		
2.									
3.									
4.									
5.									

Absolute Potential: 19.533 MCFPD; n 0.75COMPANY Delhi-Taylor Oil CorporationADDRESS P. O. Box 1175 Farmington, New MexicoAGENT and TITLE Dist. Eng., J. E. Kruger

WITNESSED _____

COMPANY _____

REMARKS

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received	3	
DATE RECEIVED		
Operator		
Santa Fe		
Production Office		
State Land Office		
U. S. G. O.		
Transporter		
File		✓