

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool ~~West~~ Antelope ~~Cliffs~~ Formation Cliffs County San Juan
Initial X Annual _____ Special _____ Date of Test 5-14-56
Company Stamland Oil & Gas Company Lease Gallegos Canyon Unit Well No. 74
Unit X Sec. 29 Twp. 29 Rge. 12 Purchaser El Paso Natural Gas Company
Casing 5-1/2 Wt. 15 I.D. _____ Set at 1306 Perf. 1290 To 1270
Tubing 2-1/4 Wt. 1.7 I.D. _____ Set at 1264 Perf. _____ To _____
Gas Pay: From 1242 To 1270 L 1250 xG 0.65 -GL 812 Bar.Press. 12
Producing Thru: Casing X Tubing _____ Type Well Single - Gas
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: 5-14-56 Packer _____ Reservoir Temp. _____

OBSERVED DATA

Tested Through (30000) (Choke) (30000)

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						<u>490</u>		<u>490</u>		
1.		<u>3/4</u>	<u>200</u>					<u>200</u>		<u>1 Hr.</u>
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.							
2.	<u>12.33</u>		<u>212</u>	<u>1.0000</u>	<u>.9008</u>	<u>1.021</u>	<u>2.971</u>
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 .65 act.
P_c 902 P_c 252.006

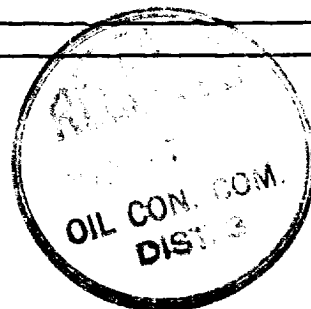
No.	P _w P _t (psia)	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-s})	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w /P _c
1.						<u>481.4</u>	<u>203.6</u>		<u>0.192</u>
2.									
3.									
4.									
5.									

Absolute Potential: 3082 MCFPD; n 0.65COMPANY STAMLAND OIL & GAS COMPANYADDRESS Box 457, Farmington, New MexicoAGENT and TITLE E. H. Bauer, Jr., Field Engineer

WITNESSED _____

COMPANY _____

REMARKS _____



OIL CONSERVATION COMMISSION
AFTER OIL IS USED
No. 0-1789
CASE NO.
Date
Sent by
Paid by
Total
\$ 0.00