

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 1/20/76	
Company LYNCO OIL CORPORATION				Connection	
Pool Ballard, PC				Formation Pictured Cliffs	
Completion Date 1/20/76		Total Depth 3065		Plug Back TD 3007	
Elevation 6999 GR		Farm or Lease Name Porkchop			
Csg. Size 4 1/2"	Wt. 10.50	d	Set At 3064	Perforations: From 2940 To 2970	
Tbg. Size 1 1/2"	Wt. 2.75	d	Set At 2968	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At	
Producing Thru Tubing				State New Mexico	
Reservoir Temp. *F 89 @ 3064		Mean Annual Temp. *F 60		Baro. Press. - P _a 12.0	
L	H	Gg .600	% CO ₂	% N ₂	% H ₂ S
Prover X		Meter Run		Taps	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. *F	Press. p.s.i.g.	Temp. *F	Press. p.s.i.g.	Temp. *F	
SI									635		3 das
1.	1.610	X	3/4"	40			40	66	180		3 hrs
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mc/d
1	12.365		52	.9952	1.291	1.001	827
2							
3							
4							
5							

NO.	P _t	Temp. *R	T _t	Z	Gas Liquid Hydrocarbon Ratio Mcf/bbl.	A.P.I. Gravity of Liquid Hydrocarbons Deg.
1						
2						
3						
4						
5						

NO.	P _t	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1						
2						
3						
4						
5						

Absolute Open Flow _____ Mc/d @ 15.025				Angle of Slope _____		Slope, n _____	
Remarks: _____							

Approved By Commission:	Conducted By: James Ray	Calculated By: E. L Fundingsland jr	Checked By:
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