

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 8/5/75	
Company Lynco Oil Corporation				Connection El Paso Natural Gas Co.		
Pool South Blanco PC				Formation Pictured Cliffs		Unit
Completion Date 7/27/75		Total Depth 3470		Plug Back TD		Elevation 7679 GR
Farm or Lease Name HANSON		Well No. 1				
Csg. Size *	Wt. d	Set At 3400	Perforations: From 3400 To 3470			Unit I
Tbg. Size 1"	Wt. d	Set At 3400	Perforations: From To			Sec. 6
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single			Packer Set At		Twp. 23N	Rge. 1W
Producing Thru Tubing		Reservoir Temp. °F 83° @ 3400		Mean Annual Temp. °F 60°		Baro. Press. - P _a 12
State New Mexico						
L	H	Gg 0.600	% CO ₂	% N ₂	% H ₂ S	Prover
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	
1.	2 x 3/4"						410		410		9 days
2.							33				3 hrs
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, Mcfd
1	12.365		45	.9786	1.000	1.000	544
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _i ²	P _w	P _r 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						

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

7 1975

OIL & GAS COM.

131 3

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope @ _____ Slope = _____	
Remarks: * 4 1/2" 0 to 3400			
2 1/2" Liner 3392-3470			

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