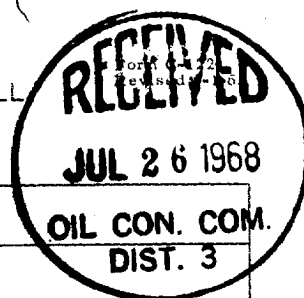


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Type Test ☒ Initial ☐ Annual ☐ Special				Test Date	
Company H. K. Keesee				Connection Waiting on Pipeline	
Pool Ballard Pictured Cliffs				Formation Pictured Cliffs	
Completion Date July 9, 1968		Total Depth 2899		Elevation 7201 (K.B.)	
Csg. Size 4.500		Wt. 9.50		Well No. 11	
Tbg. Size 1.250		Wt. 2.40		Unit P	
Set At 2899		Set At 2834		Sec. 19	
Perforations: From 2833		To 2843		Twp. 23N	
Perforations: From Open		To Ended		Rye. 3W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				County Sandoval	
Producing Thru Tubing		Reservoir Temp. °F --		State New Mexico	
Mean Annual Temp. °F --		Baro. Press. - P _a 12.0		Moter Run --	
L 2834		H 2834		Taps --	
Gg 0.65		% CO ₂ --		% H ₂ S --	
Prover --		Prover --		Prover --	

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							679		678		SI 7da
1.	0.750 TC						80	59	535	--	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 F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.3650		92	1.0010	0.9608	1.010	1.105
2.							
3.							
4.							
5.							

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

P _c 691	P _c ² 477,481	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.678$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.315$
NO	P _t ²	P _w ²	P _c ² - P _w ²
1		547	299,209
2			
3			
4			
5			

Absolute Open Flow 2,558 Mcfd @ 15.025		Angle of Slope ϕ --	Slope, n 0.85
Remarks:			
Approved By Commission:			
Conducted By: Ewell N. Walsh		Checked By:	