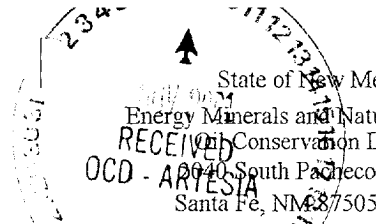


Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122



CONFIDENTIAL

CISF

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator DEVON ENERGY				Lease or Unit Name UNION MEAD FEE COM			
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 9/19/01	Well No. 1
Completion Date		Total Depth 11685		Plug Back TD 11293		Elevation GL 3094'	Unit Ltr - Sec - TWP - Rge H - 8 - 22S - 27E
Csg. Size 5 1/2	Wt. 20	d 4.778	Set At 11685	Perforations: From: 11163 To: 11181		County EDDY	
Tbg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 11139	Perforations: From: To:		Pool Carlsbad, South	
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 11139		Formation Morrow	
Producing Thru TUBING		Reservoir Temp. °F 185.4	Mean Annual Temp. °F 60	Baro. Press.-P _a 13.2		Connection SALES	
L 11139	H 11139	Gg 0.593	%CO ₂ 0.233	%N ₂ 0.957	%H ₂ S N/A	Prover N/A	Meter Run 4.026
Taps FLG							
FLOW DATA				TUBING DATA		CASING DATA	
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F
SI							
1	4.026 X .500		428	34	77	1417	
2	4.026 X .500		447	96	82	1400	
3	4.026 X .500		458	119	82	1383	
4	4.026 X .500		470	196	76	485	
5							
RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)		$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}
1							
2							
3	TOTAL		FLOW	METER			
4							
5							
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio N/A Mcf bbl.		
1					A.P. I. Gravity of Liquid Hydrocarbons N/A Deg.		
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas 0.593 XXXXXXXX		
3					Specific Gravity Flowing Fluid XXXXXX		
4					Critical Pressure 675 P.S.I.A. P.S.I.A.		
5					Critical Temperature 350 R. R.		
P _c	1453.2	P _{c2}	2111.8				
No.	P _t ²	P _w	P _w ²	P _c ² -P _w ²	(1) $P_c^2 = 1.138$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.066$		
1	2045.5	1430.6	2046.7	65.1			
2	1997.1	1414.1	2000.6	111.2			
3	1949.4	1397.7	1953.7	158.1			
4	248.2	505.5	255.5	1856.3			
5							
Absolute Open Flow 481				Mcf/d @ 15.025	Angle of Slope (°): 63.5	Slope n: 0.498	
Remarks: * NO LIQUID MADE DURING TEST.							
Approved By Division:		Conducted By: PRO WELL TESTING		Calculated By: MERV BUECKER		Checked By: BM	

8/64
9/64
10/64
42/64

DEVON ENERGY
UNION MEAD FEE COM #1

