

NEW MEXICO OIL CONSERVATION COMMISSION
MULTI-POINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

Form O-122
Revised 9-1-65

RECEIVED

JAN 28 1971

OIL CON. COM.
DIST. 2

☐ Interval ☒ Annual ☐ Special		Test Date 1-24-71
Operator Hines Oil & Gas Company		Connection Southern Union Gathering
Well No. 111		Formation Dakota
Date 1-24-71	Total Depth 7028'	Plug Back TD 7015'
Elevation 6435 Gr	Form or Lease Name Whitely	
Perforations: From 6632 To 6646	Well No. 111	
Perforations: From 6632 To 6646	Unit Sec. Twp. Rge. 2 27 27N 07E	
Perforations: From 6632 To 6646		County Garfield
Perforations: From 6632 To 6646		State New Mexico
Perforations: From 6632 To 6646		Meter Run 2715
Perforations: From 6632 To 6646		Type 2"

NO.	Packer Type	X	FLUID DATA		Well No.	Temp. °F	TEMPERATURE DATA		PRESSURE DATA		Duration of Flow
			Grav. Sg	Press. p.s.i.g.			Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
1											
2											
3											
4											
5											

RATE OF FLOW CALCULATIONS

Comment	$\sqrt{P_{avg} P_m}$	Pressure P_m	Flow Temp. Factor F_w	Gravity Factor F_g	Super Compress. Factor, F_{sp}	Rate of Flow Q , Mscf
1. 11.855		174	1.0000	0.9253	1.0000	1992
2.						
3.						
4.						
5.						

NO.	A	Temp. °F	Z	Gas-Liquid Hydrocarbon Ratio	Wet/Sci.
1					
2					
3					
4					
5					

NO.	1	2	3	4	5	6	7	8	9	10
1	1033	1337039	2057037							
2										
3										
4										
5										

NO.	1	2	3	4	5	6	7	8	9	10
1	2715									
2										
3										
4										
5										

NO.	1	2	3	4	5	6	7	8	9	10
1	2715									
2										
3										
4										
5										

NO.	1	2	3	4	5	6	7	8	9	10
1	2715									
2										
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4										
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