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appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources

Form C-122
Revised October, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator: E.O.G. Resources, Inc.						Lease or Unit Name: Triste Draw 35 Fed.					
Type Test: ☐ Initial ☐ Annual ☐ Special						Test Date: 2-8-00		Well No.: 2			
Completion Date: 1-6-00		Total Depth 13,900'		Plug Buck TD 13,481		Elevation 3000		Unit Ltr. - Sec. - TWP - Rge. 35 24 33			
Csg. Size: N/A		Wt		D		Set At N/A		Perforations: From: To:		County: Lea, NM	
Thg. Size: 2 7/8		Wt 6.5		D 2.441		Set At 13,874		Perforations: From: 13,462 To: 13,623		Pool	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple - Single						Packer Set At: N/A		Formation: Wolfcamp			
Producing Thru Tbg		Reservoir Temp. °F		Mean Annual Temp °F: 60		Baro. Press - P _a 13.2		Connection: Sales			
L: 13,462		H: 13,462		Gg: 670		%CO ₂ 1.616		%N ₂ .939		%H ₂ S:	
						Prover:		Meter Run 4.026"		Taps: Flg.	

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							1726	N/A	N/A	N/A	
1.	4"	x	2.750	785.3	N/A	115	1640	N/A	N/A	N/A	1 Hr.
2.	4"	x	2.750	782.7	N/A	112	1640	N/A	N/A	N/A	1 Hr.
3.	4"	x	2.750	785.7	N/A	101	1440	N/A	N/A	N/A	1 Hr.
4.	4"	x	2.750	786.3	N/A	100	1130	N/A	N/A	N/A	1 Hr.
5.											

RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 HOUR)	$h_w P_m$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1.	Gas by Total Flow	N/A	N/A	N/A	N/A	N/A	981
2.	Gas by Total Flow	N/A	N/A	N/A	N/A	N/A	2,585
3.	Gas by Total Flow	N/A	N/A	N/A	N/A	N/A	5,548
4.	Gas by Total Flow	N/A	N/A	N/A	N/A	N/A	8,235
5.	Gas by Total Flow	N/A	N/A	N/A	N/A	N/A	

No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	44.899	Mcf/bbl.
1.	N/A	N/A	N/A	N/A	A. P. I. Gravity of Liquid Hydrocarbons	59.2 @ 60	Deg.
2.	N/A	N/A	N/A	N/A	Specific Gravity Separator Gas	.670	XXXXXXXXXX
3.	N/A	N/A	N/A	N/A	Specific Gravity Flowing Fluid	XXXXXX	Gmix = .733
4.	N/A	N/A	N/A	N/A	Critical Pressure	673	P.S.I.A. 672 P.S.I.A.
5.					Critical Temperature	381	R. 400 R

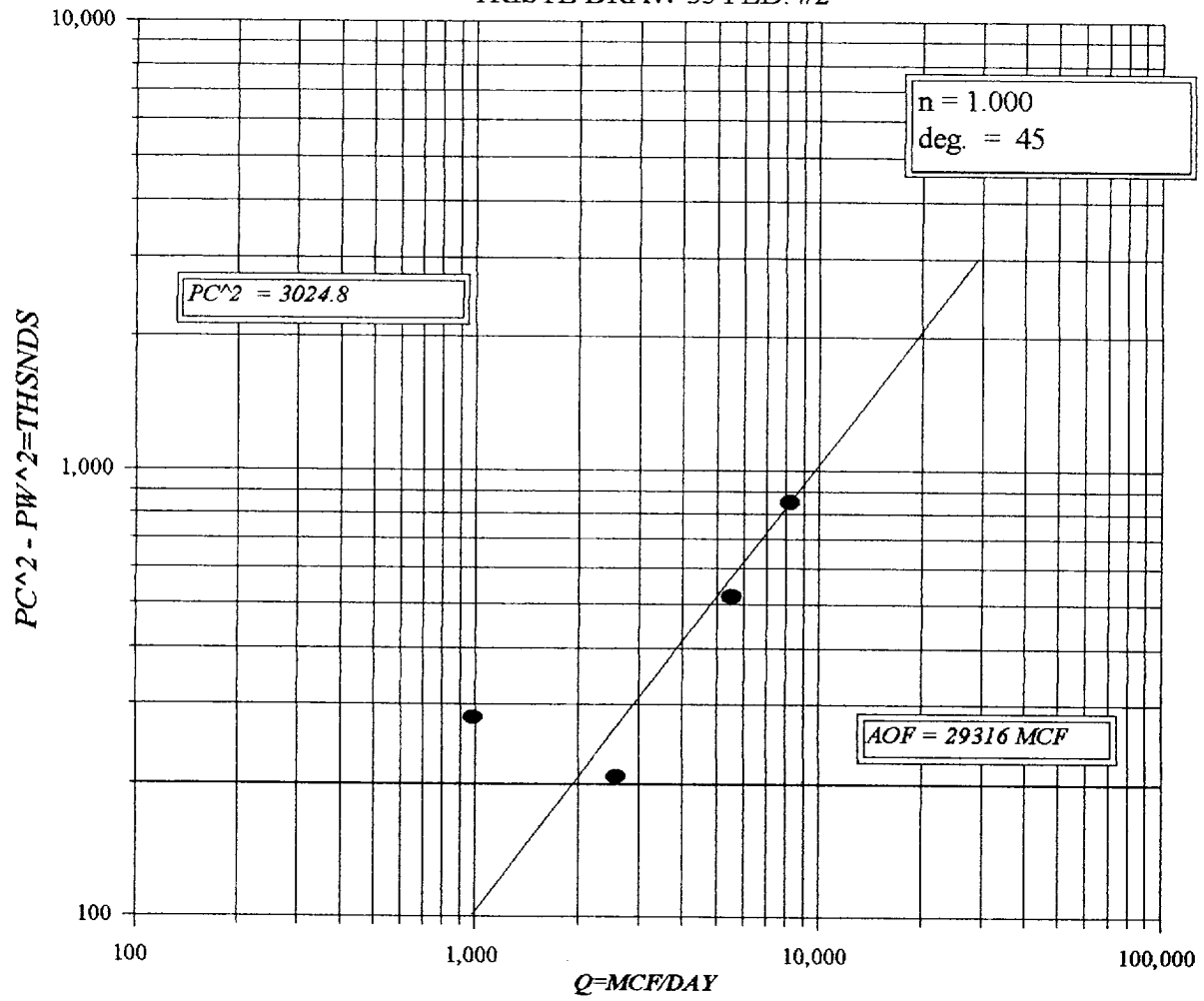
P _c 1739.2 P _c ² 3024.8					(1) P _{c2} = 3.560 (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3.560$	
No.	P _i ²	P _w	P _w ²	P _c ² - P _w ²	AOF = Q	$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 29.316$
1.		1656.9	2745	279.5		
2.		1678.7	2817.9	206.9		
3.		1583.2	2506.5	518.3		
4.		1474.8	2175.1	849.7		
5.						

Absolute Open Flow: 29,316 Mcfd @ 15.025		Angle of Slope θ: 45		Slope, n: 1.000	
Remarks: Total Fluid 16.1 BBLS 59.2 API GR					

Approved By: Division	Conducted By: Production Testing Services, Inc. 505-391-8703	Calculated By: Bob Murray, Independent Consultant 505-395-2349	Checked By: Bob Murray, Independent Consultant 505-395-2349
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Rec. ~~8~~
2-22-00
Hobbs
OCD

E.O.G. RESOURCES
TRISTE DRAW 35 FED. #2



505-391-8703

Absolute Open Flow Field Data Sheet