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appropriate district office
See Rule 401 & Rule 1122

State of New Mexico
Energy, Mineral and Natural Resources

Form C-122
Revised October, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator SAMSON RESOURCES COMPANY					Lease or Unit Name BANDIT 15 FED COM 1 30-025-37230																																																				
Type Test ☒ Initial ☐ Annual ☐ Special					Test date 10/4/2005		Well No. 1																																																		
Completion Date: 9/26/2005		Total Depth 14000		Plug Back TD 13896		Elevation: 3582 GL		Unit Ltr.-Sec.-TWP-Rge. A 15 20S 33E																																																	
Csg. Size 5.500	Wt. 20	d 4.778	Set At 14000	Perforations: From 13313 To 13673			County LEA																																																		
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 13626	Perforations: From _____ To _____			Pool _____																																																		
Type Well - Single - Bradenhead - G.G or G.O Multiple SINGLE					Packer Set At NONE		Formation MORROW																																																		
Prod. Thru CASING		Reservoir Temp.F 240 @ 13,493		Mean Annual Temp. F 60		Baro, Press - Pa 13.20		Connection DOWNSTREAM																																																	
L 13493	H 13493	Gg 0.654	%Co2 0	%N2 0	%H2s ppm 0	Prover _____	Meter run X		Taps F																																																
FLOW DATA					TUBING DATA		CASING DATA																																																		
NO.	Prover Line X Size	Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. F.	Press. p.s.i.g.	Temp. F.	Press. p.s.i.g.	Temp. F.																																																
Shut-in Pressure																																																									
1	3.068 X 1.500		391	77	60			2500	60																																																
2								1450	60																																																
3																																																									
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5																																																									
RATE OF FLOW CALCULATIONS																																																									
NO.	COEFFICIENT (24 HOUR)	hwPm	Pressure Pm	Flow Temp Factor Ft.	Gravity Factor Fg.	Super Compress Factor, Fpv.	Rate of Flow (Q) Mcfd																																																		
1	11.13	176.42	404.20	1.0000	1.23655	1.041426	2528																																																		
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