

Date	03/07/90	District	FARRINGTON, F.	Receipt #	1311923	Operator	GIANT RETURNER
County	ND #1	Well No.	BASIN	Location	SEC 27 T29N R11W		
Lease	SAN JUAN	State	NM	Stage Number	1	This Zone	This Well ☐

WELL DATA		OCD	NGD	NOG	OOG	WOH	IWD	Misc.O	Depth TD/PB	35.25'	Formation	MESA VEDEE
Casing Size	5 1/2" WT.	To	1.5 SSM From	SURFACE	To	MD	Type Padcer	PXOD	Line Size	WM	Set At	3224
Holes Per Foot	4.357	Interval	Open Hole	Size	From	To	Casting	Perforations	Size	.40		
Previous Treatment	FRAC						Prior Production					

TREATMENT DATA		Pad Used:	Yes	No	Pad Type	H2O	Gal
Base Fluid Type	R20	Treating Fluid Type:	Fractm	Water Acid	Acid	CHLO	Treat. Fluid Vol.
Foam Qual.:	% Microfin	Slurp'd	Surfactant	Downhole	Total Prop. Qty.	Lbs.	
Prop. Type:	Standard	WP-ID	WP-CD	Bauxid	Other		
Prop. Mesh Sizes,	Types and Quantities						
Hole Load With	PXOD	Treat Var.	Tubing	Casing	Anvil	Tubing & Anvil	
Ball Sealers:	In	Stages of					
Types and Number of Pumps Used	1 ACID MASTER, 1 PACSETER 1000, 1 BLENDER						
Auxiliary Materials PUMPED	378 GAL. H ₂ O, PUMPED 630 GAL. H ₂ O 2nd., PUMPED 1008 GAL. 3RD., PUMPED 1302 GAL. 4TH., PUMPED 1697 GAL. 5TH., PUMPED 1995 GAL. 6TH., PUMPED 2272 GAL. 7TH., PUMPED 2789 GAL. 8TH., PUMPED 3251 GAL. 9TH., PUMPED 3641 GAL. 10TH., PUMPED 4107 GAL. 11TH., PUMPED 4587 GAL. 12TH., PUMPED 509.6 GAL. PRESS. BACKSIDE.						
SUMMARY	3154 GAL. 12TH., PUMPED 701 GAL. PRESS. BACKSIDE, PUMPED 4 GAL. PRESS. BACKSIDE.						

Time AM/PM	Treating Pressure-Psi	Surge Pumped	Surge Surry BBLS	Rate BBL/M	CO ₂ BBLS Pumped	CO ₂ Rate IN MSCF/BBL	Surge IN MSCF	NP Rate SCFH	Comments
STP	Annulus	Single	Total	Single	Total	Single	Total		
9:45	700			0-.6					START STEP RATE
10:00	750		9.0	9.0	1.0-1.1				CHANGE RATE
10:15	800		15.0	124.0	1.5-1.6				CHANGE RATE
10:30	800-880		24.0	148.0	2.0				CHANGE RATE
10:45	800		31.0	179.0	2.5				CHANGE RATE
11:00	1000		40.4	113.4	4.3	0.3-1.1			CHANGE RATE
11:16	1100		47.5	166.4	5.3-6.1				CHANGE RATE
11:31	1000		54.1	1221	4.1				CHANGE RATE
11:47	1000		66.4	1282.45	0.5-5.5				CHANGE RATE
12:00	2000		77.4	164.4	5.5-6.0				CHANGE RATE
12:12	800		11.7	164.4	5.5-6.0				CHANGE RATE RESTART
12:18	1000		16.7	193.5	3.0				CHANGE RATE
12:23	1200		16.7	193.5	4.0				CHANGE RATE
12:29	1600		42.8	834.3	5.0				CHANGE RATE
12:44	5500		75.1	509.4	5.0-6.0				SHUTDOWN
12:59			.1						PRESSURE B/S
1:05	0		509.5						BLEED OFF
1:10			.1						PRESSURE B/S
			509.5						BLEED OFF/RIG DOWN

LIQUID/GAS PUMPED AT CAPACITIES IN BBLS		Tubing Cap.	18.6
Annual Cap.			
Open Hole Cap.			
Fluid to Lead			
Prod Volume			
Filtering Fluid			509.6
Overhead			
Fluid to Recover			509.6

Treating Pressure Min.	700	Max.	1600	Avg.	1200	Customer Representative	PAUL THOMPSON
Log Rate on Treating Fluid	1/2 BPP-5.0 B/L	Rate on Flush				Western Representative	T.M. CRABB
Final Studin Pressure	2.75	(ISDP)	600	Flush Drops b/gal	8.34	Distribution	
Operator's Maximum Pressure	2000 PSI						

Job Number _____ Recommendation ID # _____

