

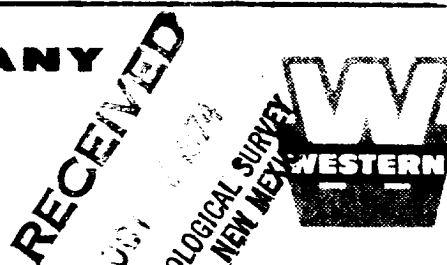
THE WESTERN COMPANY

Form PS-8 (Rev. 11/66)

"Engineered Well Services"

GENERAL OFFICES - FORT WORTH, TEXAS

TREATMENT REPORT



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OCT 8 1974

D. C. C.
ARTESIA, OFFICE

DATE: 7/26/74		Western District: Hobbs, New Mexico		Field Receipt No. 94253		Stage 1	
Operator: Grynsberg & Associates		Lease: Federal CR		Well No. 5			
Field: Eagle Creek		Location: 29-17S-25E		County: Eddy		State: New Mexico	
WELL DATA:							
New Well: X		Old Well:		Depth: 1433		Formation: San Andres	
Size: 4 1/2"		Wt: 9.5#		Set From: 0		To: 1433	
Open Hole: Size:		No. Per Ft:		Intervals: 1238 - 1350		27 Holes	
Previous Treatment: 500 Gallons 15% Acid				Prior Production: None			
TREATMENT DATA:							
Hole Loaded With: 1% KCL Water				CAPACITIES & FLUID PUMPED:			
Treating Fluid: 80,000 Gallons Gelled 1% KCL, 2500 Gallons 15% Acid				Treating Cap: 22.0			
Propping Agent: 64,000# 20/40 Sand, 16,000# 10/20 Sand				Annular Cap:			
Auxiliary Materials: 40 Gallons Aqua Flow, 6800# KCL, 1600# J-2, 300# F-11				Annular Cap:			
Ball Sealers:				Stages of:			
HHP Used: 4 Fracmaster's 1111				Treating Fluid: 1568			
Procedure: Acidize and Fracture Casing Perfs via Casing				Flush: 22			
				Overflush: 108			
				Total to Receiver: 1890			
Time							
AM PM							
Tubing							
Casing							
Bbl Fluid Pumped							
Inj. Rate BPM							
REMARKS - Safety Meeting - Test Lines							
7:30 Start Acid & Breakdown.							
7:31+ Start Pad.							
7:35 Start Frac @ 1/4# 20/40, Increase to 1# in 220 Barrels.							
7:41+ Increase 20/40 to 1 1/4#.							
7:43+ Increase 20/40 to 1 1/2#.							
7:54 Increase 20/40 to 2#.							
7:55 Start 1/4# 10/20.							
7:56 Start 1/2# 10/20.							
7:58+ Start 3/4# 10/20.							
8:00 Start 1# 10/20.							
8:00+ Start 1 1/2# 10/20.							
8:01+ Start 2# 10/20.							
8:05+ All Frac, Start Flush.							
8:08 Flush Complete.							
Treating Pressure: Min. 2800 Max. 3800 Avg. 3300							
Inj. Rate On Treating Fluid: 63							
Inj. Rate On Flush: 53							
Avg. Inj. Rate: 60							
I.S.D.P.: 1200 Type Fluid: 1% KCL							
Final Shut-in Pressure: 750 10							
Operator Maximum Pressure: 4000							
Customer Representative: Mr. Jim McWilliams							
Western Representative: Jim Breeding							
Distribution:							
Sec: 1950 Prudential Plaza, Denver, Colo.							
80202, Attn. Mr. Cecil Gritz							
Loc: Hobbs District Office							

