

THE WESTERN COMPANY

Form PS-8 (Rev. 11-66)

Engineered Well Services

GENERAL OFFICES - FORT WORTH, TEXAS

TREATMENT REPORT



DATE: 8/5/74

Western District Hobbs, New Mexico

Field Receipt No. 94259

Slugs No. 1

Operator Jack Grynberg & Associates

Lease G.R. Federal

Well No. 6

Field Eagle Creek

Location 29-178-25E

County Eddy,

State New Mexico

WELL DATA:

New Well ☒ Old Well ☐ Depth ~~XXX~~ PB 1412 Formation San Andres
Size Tubing ☐ Tubing Perforations ☐ Type Packer ☐ Set A
Size Casing 4 1/2" Wt. 9.5# Set From 0 To 1412
Size Liner Wt. Set From
Open Hole: Size From
Casing Perfs: Size .38 No. Per Ft. Intervals 1232 - 1332 27 Holes

Previous Treatment None

Final Production None

TREATMENT DATA:

Hole Loaded With 1% KCL Water
Treating Fluid 80,000 Gallons Celled 1% KCL, 2000 Gallons 15% Reg. Acid
Propping Agent 64,000# 20/40 Sand, 16,000# 10/20 Sand
Auxiliary Materials 40 Gallons Aqua Flow, 1600# J-2, 300# F-11, 6800# Potassium Chloride
Ball Stoppers: Stages of
HHP Used 4 Fracmaster's 1111
Procedure Acidize and Fracture Casing Perfs via Casing

CAPACITIES & FLUID PUMPED:

Ball Stoppers 22
Treating Fluid 192
Propping Agent 1535
Flush 22
Overflush 80
Total to Recover 1827

Time	Treating Pressure - Psi	Bbl Fluid Pumped	Ini. Rate BPM	REMARKS
AM 11:31	4000			Safety Meeting - Test Lines
11:31	4000			Start Acid & Breakdown.
11:34	3000	48	59	Start Pad.
11:37	2800	250	60	Start Frac @ 1/4# Increase to 1 1/2# in 290 Barrels.
11:45+	2700	832	63	Increase to 2# 20/40.
11:52	2700	1321	57	Start 1/2# 10/20.
11:53	2900	1380	57	Increase to 1# 10/20.
11:59+	2950	1725	61	All Frac - Start Flush.
12:02	2900	1827	61	Flush Complete.

Treating Pressure: Min. 2700 Max. 3300 Avg. 2800
Inj. Rate On Treating Fluid 63
Inj. Rate On Flush 61
Avg. Inj. Rate 60
I.S.D.P. 1200 Type Fluid 1% KCL
Final Shut-in Pressure 950 in 10 min
Operator Maximum Pressure 4000

Customer Representative Mr. Jim McWilliams
Western Representative Jim Breeding
Distributor
5cc: 1950 Prudential Plaza, Denver, Colo.
80202, Attn: Mr. Cecil Gritz
1cc: Hobbs District Office

