

The Western Company
of North America
TREATMENT REPORT

Date 9/3/76 Western District Hobbs, N. Mex. F. Receipt 149885
Operator Westall & Mask
Lease Mask Jenkins Well No. 5
Field Shugart Location 2-19s-31e
County Eddy State New Mexico
Stage Number 1 This Zone X This Well X

WELL DATA: OG ☐ NG ☐ NO ☒ OO ☐ WD ☐ IW ☐ Misc. ☐ Depth TD/4300 Formation Grayburg
Size Tubing 4 1/2" Tubing Perf. 0 Type Packer Set At
Size Casing 4 1/2" Wt. 9.5# Set From 0 To 4300 Size Liner Wt.
Liner Set From To Open Hole: Size From To To
Casing Perforations: Size Holes Per Foot Variable Intervals 3924-3932 (4 Holes); 3950-3958 (4 Holes);
4012-4042 (9 Holes); 4118-4130 (5 Holes); 4170-4178 (5 Holes)
Previous Treatment None 4194-4198 (2) Prior Production None

TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type Gelled H₂O
Treating Fluid Type: Oil ☐ Water ☒ Acid ☐ Misc ☐ Foam ☐ Emulsion ☐
Treating Fluid Volume Gals. 40,000 Fluid Description Gelled H₂O
Total Prop. Quantity 40,000 Lbs. Prop. Type: Sand ☒ Beads ☐ Special ☐ None ☐
Prop. Mesh Sizes, Types and Quantities: 20/40
Hole Loaded With Formation H₂O Treat Via: Tubing ☐ Casing ☒ Acid ☐ Tubing & Annul. ☐
Ball Sealers 10 In 1 Stages or 10
Types and Number of Pumps Used 2 Fracmasters; 1 Master Mixer
Auxiliary Materials 2000# J-2; 1200# Aqua Seal; 40 Gallons LT-22; 10 Gallons SP-181

FLUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap.	
Casing Cap.	68
Annular Cap.	
Open Hole Cap.	
Fluid to Load	
Pad Volume	72
Treating Fluid	772
Flush	70
Overflush	5
Total to Recover	919

Procedure Spot 250 Gallons Acid via Tubing, Pull Tubing, Frac Casing Perfs
via Casing with 40,000 Gallons Gelled H₂O & 40,000# 20/40 Sand

Time AM/PM	Treating Pressure Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS—
	Tubing	Casing			
12:52		0	0	0	Acid on Spot.
12:55		2100	72	34	Start Pad & Breakdown.
12:58		1900	168	34	Start 1/2# 20/40.
1:05		1700	368	35	Start 1# 20/40.
1:07		1700	438	35	Start 1.5# 20/40.
1:10		1500	520	30	1.5# on Formation.
1:21		1700	844	29	Balls on, 225# Increase.
1:24		900	920	29	Start Flush.
					Shut Down, All Flush.

ISDP = 900#
5 Min. = 850#
10 Min. = 800#

Treating Pressure Min. 1500 Max. 2200 Avg. 1800
Inj. Rate on Treating Fluid 32 Rate on Flush 29
Avg. Inj. Rate 31 ISDP 900 Flush Dens. lb./gal. 8.35
Final Shut-In Pressure 800 In 15 Minutes
Operator's Maximum Pressure 3500

Company Representative Mr. Garrell Westall
Western Representative Mark Matson
Distributor
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1cc: Hobbs District Office

Job Number
502391

