

The Western Company

of North America

TREATMENT REPORT

Date 4/8/76 Western District Hobbs, N. Mex. F. Receipt 1317
 Operator Westall & Mask
 Lease Hinkle Well No. E-8
 Field Shuggart Location 26-18s-31e
 County Eddy State New Mexico
 Stage Number 1 This Zone ☒ This Well ☒

WELL DATA: OG ☐ NG ☐ NO ☐ OO ☒ WD ☐ IW ☐ Misc. ☐ Depth TD/X 4035 Formation Grayburg
 Size Tubing 2 3/8" Tubing Perf. _____ Type Packer Guiberson Set At 3980
 Size Casing 4 1/2" Wt. 9.5# Set From 0 To 4035 Size Liner _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____
 Casing Perforations: Size _____ Holes Per Foot Random Intervals 3998 - 4014 (12 Holes)

Previous Treatment _____

Prior Production _____

TREATMENT DATA:

Pad Used: Yes ☐ No ☒ Pad Type _____Treating Fluid Type: Oil ☐ Water ☐ Acid ☒ Misc. ☐ Foam ☐ Emulsion ☐
 Treating Fluid Volume Gals. 1000 Fluid Description 15% DS-30

FLUID PUMPED AND CAPACITIES IN BBLs

Tubing Cap. 15.1
 Casing Cap. _____
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load _____
 Pad Volume _____
 Treating Fluid 24
 Flush 15.1
 Overflush _____
 Total to Recover 40

Total Prop Quantity None Lbs. Prop Type: Sand ☐ Beads ☐ Special ☐ None ☒
 Prop Mesh Sizes, Types and Quantities None
 Hole Loaded With Fresh Water Treat Via: Tubing ☒ Casing ☐ Anul ☐ Tubing & Anul. ☐
 Ball Sealers: 15 In 5 Stages of 3
 Types and Number of Pumps Used 1 Low Horse Acidmaster
 Auxiliary Materials 1 Gallon I-15

Procedure Spot 1 Barrel Acid, Run 4 Barrels Acid, 3 Balls in 5 Stages, Flush

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS—
	Tubing	Casing			
12:30	3300	Open	1	1	Start Formation Breakdown,
12:36	3000	"	2		Start Acid, Formation Break.
12:37	2100	"	4	3.4	Run 3 Balls.
12:38	1900	"	8	3.5	Run 3 Balls.
12:39	1900	"	12	3.5	Run 3 Balls.
12:40	1900	"	16	3.5	Run 3 Balls.
12:40+	1700	"	17	3.5	Formation Break.
12:42	1900	"	20	3.5	Balls on Formation, 200# Increase.
12:42+	1900	"	20	3.5	Formation Break, 200# Drop, Run 3 Balls.
12:43	1700	"	24	3.5	Start Flush.
12:48	1750	"	40	3.5	All Flush, Shut Down.
					ISDP = 1000#

Treating Pressure: Min. 1700 Max. 1900 Avg. 1800
 Inj. Rate on Treating Fluid 3.5 Rate on Flush 3.5
 Avg. Inj. Rate 3.5 I.S.D.P. 1000 Flush Dens. lb/gal. 8.34
 Final Shut-in Pressure 1000 in 2 Minutes.
 Operator's Maximum Pressure 3500

Customer Representative Mr. Garel Westall
 Western Representative Bobby Rich
 Distribution
3cc: Box 1477, Roswell, N. Mex., 88201
1cc: Hobbs District Office

Job Number _____

PRESSURE X 1000 PSI

PRESSURE X 1000 PSI