Form PS-8 (Rev. 11 66)

THE WESTERN COMPANY

"Engineered Well Services"

GENERAL OFFICES — FORT WORTH, TEXAS

TREATMENT REPORT

RECEIVED

APR 26 1974

O. C. C.
ARTESIA, OFFICE

DATE: 3-23-74

Western District Hobbs, New Mexico Field Receipt No. 82869 Stage No. 1

Operator Williamson-Underwood-Williamson Lease McCarver Federal Well No. 1

Field Wildcat Location 29-26S-30E County Eddy State New Mexico

WELL DATA:

New Well X Old Well _____ Depth TD 3,488 Formation Delaware

Size Tubing 2 3/8" Tubing Perf. _____ Type Packer Baker "R" Set At 3,472

Size Casing 5½" Wt. 14# Set From 0 To 3,491

Size Liner _____ Wt. _____ Set From _____ To _____

Open Hole: Size _____ From _____ To _____

Casing Perfs: Size _____ No Per Ft. _____ Intervals 3,444-3,464 (38 Holes)

Previous Treatment None Prior Production None

TREATMENT DATA:

Hole Loaded With Dry

Treating Fluid 6,300 gallons 15% Mud Acid

Propping Agent _____

Auxilliary Materials _____

Ball Sealers: _____ in _____ Stages of _____

HHP Used 1 Acidmaster

Procedure Acidize casing perfs via tubing, flush with water.

CAPACITIES & FLUID PUMPED

Tubing Cap. 13.49

Casing Cap. 3.66

Annular Cap. _____

Open Hole Cap. _____

Fluid to Load _____

Pad Volume _____

Treating Fluid 15

Flush 13.5

Overflush _____

Total to Recover 28.5

Time AM PM	Treating Pressure-Psi Tubing	Casing	Bbl Fluid Pumped	Inj. Rate BPM	REMARKS-
9:45	350			1.5	Start acid
9:55	2300			1.4	Acid on formation, 1400# Break
9:56+	950		15	1.3	Start flush
10:06+	900		28.5	1.3	Flush complete

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ARTESIA, NEW MEXICO

Treating Pressure: Min. 400 Max. 2300 Avg. 800

Inj. Rate On Treating Fluid 1.4

Inj. Rate On Flush 1.3

Avg. Inj. Rate 1.3

I.S.D.P. 850 Type Fluid Water

Final Shut-in Pressure 800 in 5 min.

Operator Maximum Pressure 4000

Customer Representative Mr. George King

Western Representative Jim Breeding

Distribution

3cc-Vaughn Building, Midland, Te

1cc-Hobbs District Office