

The Western Company
of North America
TREATMENT REPORT

Date 11-7-80 Western District San Antonio (31) F Receipt 347
Operator LOHN, R. III Supv
Lease Nickson Wall No. 19
Field Pictured Cliff Location S14, T26N, R8W
County San Juan State New Mexico
Stage Number 1 This Zone 3 This Well XX

WELL DATA: CG ☐ NG ☒ NO ☐ OO ☐ WD ☐ IW ☐ Misc ☐ Depth TD 3195 Formation Pictured Cliff
Size Tubing --- Tubing Perf. --- Type Packer --- Set At ---

Size Casing 14.6 Wt. 14.6 Set From surface To 3195 Size Liner --- Wt. ---
Liner Set From --- To --- Open Hole Size --- From --- To ---

Casing Perforations: Size .34 Holes Per Foot variable Intervals 2922-2972 (14 holes)

[illegible]

Previous Treatment: _____ name: _____ Prior Production: _____ name: _____

TREATMENT DATA: Red Heads: Yes ☐ No ☐ Red Tuna: 70% Quality: Foam

TREATMENT DATA:

Treating Fluid Type: Oil ☐ Water ☒ Acid ☐ Misc ☐ Foam ☐ Emulsion ☐

Treating Fluid Volume Gals	6,951	Fluid Description	70% Quality Foam	Tubing Cn	--
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Treating Fluid Volume Gals. 6.2 Fluid Description 20% Quad HLB Foam Tubing Cap. ---

Fishing Trip	Coring Cap	16-3

Casing Cap. _____ ft. }

31-509 _____

Total Proc. Quantity	31,500	Lbs.	Prop. Type: Sand ☒ Beads ☐ Special ☐ None	Annular Cap.	--
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Casing Cap. _____ 14.3
Annular Cap. _____ --
Open Hole Cap. _____ --
Fluid to Load _____ 75

DEC 8 1980
OIL CON. COMM.
DIST. 3

Time	Pressure	Flow	Notes
11:00	2700	0	Flush frac line
11:02	2700	0	Shut down
11:04	2700	0	Start pressure test at 2700
11:06	2700	0	Test good, 100% pressure
11:08	2700	0	Start pad
11:10	2700	35.5	Start 10/20 sand @ 10 gal
11:12	2700	71.0	Start 10/20 sand @ 20 gal
11:14	2800	165.5	Start flush
11:16	2850	169.1	All flush, shut down

OIL COM.
DIST. 3

Treating Pressure: Min	2600	Max	2800	Avg	2700	Customer Representative	C. B. Moore
Inj. Rate on Treating Fluid	4.5	Rate on Flush	4.5	Western Representative	Jim Quinn		
Avg Inj. Rate	4.5	ISDP	1400	Flush Dens. lb/gal	8.4	Distribution	(9) JOHN H. HILL
Final Shut in Pressure	1700	in	15	Minutes.			1700 Dallas Pkwy
Operator's Maximum Pressure	2900						Dallas, Texas 75252
Job Number							Attn: Steve Connor

603330	cc: Farmington District
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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

