

The Western Company of North America TREATMENT REPORT		Date <u>1-15-81</u> Western District <u>Farlington (31)</u> F. Receipt <u>352243</u>		
Operator <u>JOHN H. HILL</u> <i>Supron Energy</i> Lease <u>Newsom A</u> Well No. <u>6-E</u> Field <u>Basin Dakota</u> Location <u>S15,T26N,R8W</u> County <u>San Juan</u> State <u>New Mexico</u> Stage Number <u>1</u> This Zone <u> </u> This Well <u>XX</u>				
WELL DATA: OG ☐ NG ☒ NO ☐ WD ☐ IW ☐ Misc ☐ Depth TD <u>7425</u> Formation <u> </u> Dakota				
Size Casing <u>5 1/2</u> Size Tubing <u> </u> Tubing Perf <u> </u> Type Packer <u> </u> Set At <u> </u>				
Liner Set From <u> </u> To <u> </u> Set From <u> </u> To <u> </u> Size Liner <u> </u> Wt. <u> </u>				
Casing Perforations: Size <u>.34</u> Holes Per Foot <u>variable</u> Intervals <u>7276-7296; 7344-7418</u> (23 holes)				
Previous Treatment <u>none</u> Prior Production <u>none</u>				
TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type <u>Mini-Max III-40, 2% KCl</u> Treating Fluid Type: Oil ☐ Water ☒ Acid ☐ Misc ☐ Foam ☐ Emulsion ☐ Treating Fluid Volume Gals. <u>99,960</u> Fluid Description <u>Mini-Max III-40, 2% KCl</u>		FLUID CUMULATED AND CAPACITIES IN BBLs. Tubing Cap. <u> </u> Casing Cap. <u>165</u> Annular Cap. <u> </u> Open Hole Cap. <u> </u> Fluid to Load <u> </u> Pad Volume <u>476</u> Treating Fluid <u>1904</u> Flush <u>161</u> Overflush <u> </u> Total to Recover <u>2541</u>		
Total Prop Quantity <u>200,000</u> Lbs. Prop Type: Sand ☒ Beads ☐ Special ☐ Prop Mesh Sizes, Types and Quantities <u>160,000 lbs. 20/40 sand; 40,000 lbs. 10/20 sand</u> Hole Loaded With <u>circulated w/2% KCl</u> Treat Via: Tubing ☐ Casing ☒ Annulus ☐ Ball Sealers: <u> </u> In <u> </u> Stages of <u> </u> Types and Number of Pumps Used <u>(3) CRB 1000's FM</u> Auxiliary Materials <u>2,000 gals. Diesel; 25 lbs. B-5; 53 gals. Claymax III; 53 gals. X-cide; 105 gals. Aquaflo; 20,000 lbs. KCl</u> Procedure <u>20,000 gal. pad; 20,000 gals. @1#/gal 20/40; 20,000 gals. at 2#/gal 20/40; 20,000 gals. @3#/gal 20/40; 10,000 gals. @4#/gal 20/40; 10,000 gals. @4#/gal 10/20; 420 gal. flush; finish flushing with 6,342 gals. 2% KCl</u>				
Time AM/PM	Treating Pressure-Psi Tubing Casing	Barrels Fluid Pumped	Inj. Rate BPM	REMARKS—
11:00	— 0	0	15	Start pad
11:04	— 2400	109	27	Shut down; pump broke
2:55	—	109	9	Pick up on pad
3:06	— 3000	476	35	Start 20/40 sand @1-/gal
3:10	— 2750	637	35	20/40 sand @1#/gal on formation
3:18	— 2650	952	35	Start 20/40 sand @2#/gal
3:22	— 2600	1113	35	20/40 sand @2#/gal on formation
3:30	— 2500	1428	35.5	Start 20/40 sand @3#/gal
3:34	— 2500	1589	35.5	20/40 sand @3#/gal on formation
3:42	— 2450	1904	35.5	Start 20/40 sand @4#/gal
3:47	— 2200	2065	36	20/40 sand @4#/gal on formation
3:49	— 2100	2142	35	Start 10/20 sand @4#/gal
3:53	— 2200	2303	34	10/20 sand @4#/gal on formation
3:56	— 1800	2380	13	Cut sand; start flush with gelled water
3:56	— 1800	2390	12	Start flush with 2% KCl
4:05	— 2100	2541	17.5	Shut down
	1650			5 min. shut in
	1600			10 min. shut in
Treating Pressure: Min. <u>2100</u> Max. <u>3100</u> Avg. <u>2600</u> Customer Representative <u>Lee Burton</u> Inj. Rate on Treating Fluid <u>35</u> Rate on Flush <u>18</u> Western Representative <u>Scott Thomas</u> Avg. Inj. Rate <u>35</u> ISDP <u>1700</u> Flush Dens. lb/gal <u>8.42</u> Distribution <u>(9) JOHN H. HILL*</u> Final Shut-in Pressure <u>1500</u> in <u>15</u> Minutes. <u>17400 Dallas Pkwy</u> Operator's Maximum Pressure <u>4000</u> in <u> </u> <u>Dallas, Texas 75252</u> Attn: <u>Mr. Steve Connor</u>				
Job Number <u>602552</u> cc: <u>(2) Farlington District</u>				

