



**THE WESTERN COMPANY  
OF NORTH AMERICA**

**SERVICE ORDER AND  
FIELD RECEIPT NO.**

L944578

**THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE.**

**BEST IMAGE  
AVAILABLE**

<b>JOB TYPE CODES</b>		<b>CUSTOMER REP. LAST NAME</b> Martin
<b>CEMENTING SERVICES</b> 10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 13. LONG 14. LINER 15. TIEBACK 16. PLUG & ABANDON 17. PLUG BACK 18. SQUEEZE 19. PUMPING (CEMENT) 20. BULK SALE (CEMENT)	<b>STIMULATION SERVICES</b> 30. ACID, MATRIX 31. ACID, FRACTURE 32. FRACTURE, 0-9,999 psi 33. FRACTURE, 10,000 + psi 34. PUMPING (STIM) 35. BULK SALE (STIM)	<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMAN LIKE MANNER.</b> <b>CUSTOMER AUTHORIZED AGENT</b> <input checked="" type="checkbox"/> <i>[Signature]</i> <b>WESTERN APPROVAL</b> <input checked="" type="checkbox"/>

WESTERN PETROLEUM

SERVICES

## CEMENTING REPORT

DATE 8-18-89DISTRICT BrightonF.R.# L 944578OPERATOR U.P.R.C.WELL NAME & NUMBER "1 Lucking" 34-4LOCATION: SEC. 4 BLOCK OR TOWNSHIP 7NSURVEY OR RANGE 634COUNTY Weld STATE ColoSTAGE NUMBER TYPE JOB P&A

TBG/DP: Size <u>4 1/2</u>	Weight <u>16.6<sup>4</sup></u>	Disp. <u>0.01422</u>	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval <u>/</u>	Size						
Pkr. Type <u>/</u>	Set at <u>/</u>	Weight					
Open Hole Size <u>7 7/8</u>	Formation <u>/</u>	Thread					
Stage Collar Type <u>/</u>	Set at <u>/</u>	Capacity					
Estimated Wash Out <u>/</u> % <u>/</u>	Depth						

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H <sub>2</sub> O	Weight Lb/Gal	Yield Ft <sup>3</sup>	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
<u>45 SRS</u>	<u>Class "G" + 1.1% WR-15</u>	<u>4.96</u>	<u>15.8<sup>4</sup></u>	<u>1.14</u>		<u>51</u>	<u>9</u>
<u>55 SRS</u>	<u>Class "G"</u>	<u>4.96</u>	<u>15.8<sup>4</sup></u>	<u>1.14</u>		<u>62</u>	<u>11</u>

Total Mix H<sub>2</sub>O 11.8 Bbls. Total Displacement 110.5 Bbls. Type Mud Total Products 20 BblsH<sub>2</sub>O

Time	Remarks	Rate	Tubing	Pressure	Casing	Drill Pipe
<u>9:30</u>	<u>on loc / rig up</u>					
<u>10:15</u>	<u>hook up western</u>					
<u>10:16</u>	<u>Pump 10 BBL H<sub>2</sub>O</u>	<u>5</u>			<u>400</u>	
<u>10:18</u>	<u>Pump 9 BBL 15.8<sup>4</sup> cmt</u>	<u>3</u>			<u>300</u>	
<u>10:21</u>	<u>Pump 2.4 BBL H<sub>2</sub>O</u>	<u>2</u>			<u>300</u>	
<u>10:23</u>	<u>Pump 100 BBL Mud Displacement</u>	<u>8</u>			<u>500</u>	
<u>10:36</u>	<u>shut down</u>					
<u>7:30</u>	<u>Pump 10 BBL H<sub>2</sub>O</u>	<u>2</u>				
<u>7:35</u>	<u>Pump 9 BBL 15.8<sup>4</sup> cmt</u>	<u>2</u>				
<u>7:39</u>	<u>Pump 10 BBL H<sub>2</sub>O Displacement</u>	<u>4</u>				
<u>7:43</u>	<u>shut down</u>					
<u>8:15</u>	<u>Pump 5 BBL H<sub>2</sub>O</u>	<u>2</u>				
<u>8:19</u>	<u>Pump 2 BBL 15.8<sup>4</sup> cmt</u>	<u>2</u>				
<u>8:20</u>	<u>Pump 1/2 BBL H<sub>2</sub>O Displacement</u>	<u>1/2</u>				
<u>8:21</u>	<u>shut down</u>					

Break Down At / BPM At / PSI  
 Squeezed To / PSI Running / Hesitation /  
 Reversed out / BBL Slurry at / PSI  
 Customer considered service / Satisfactory  
/ Unsatisfactory

Customer Rep: JE Martin

Max Pressure / Differential Press. /  
 Bumped Plug / Yes / No / Pressure to /  
 Cmt. Circ. to surface / Sacks /  
 Float Held / Yes / No /  
 Shut in with / PSI

Service Supervisor Charles Martin