



### TREATMENT REPORT

Acid Stage No. ....

Date: 3/19/13  
 3/20/13  
 District: G.B. P. O. No. (38400)  
 Company: Lasso Energy  
 Well Name & No.: Parkin F-21  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_  
 County: Kiowa State: KS

Casing: Size 4 1/2" Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. 2 3/8" S-wung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.H. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Backdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks: No. Used: Std 300 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment: 317/310  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools: \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative: Mike Kelso

Treater: Nathan W.

| TIME<br>a.m./p.m. | PRESSURES |        | Total Fluid Pumped | REMARKS  |
|-------------------|-----------|--------|--------------------|--|
|                   | Tubing    | Casing |                    |  |
| 8:15              | 2 3/8"    | 4 1/2" | 3/19/13            | On Location.   |
| :                 | :         | :      | :                  | :  |
| :                 | :         | :      | :                  | Set packer @ 4,346 - Test tubing - Leaked off in 30 sec.             |
| :                 | :         | :      | :                  | Set packer @ 4,156. Test Annulus - Leaked off in 30 sec. Pull tools. |
| :                 | :         | :      | 3/20/13            | :  |
| :                 | :         | :      | :                  | Set packer @ 4,148. Test Annulus to 1,000# Held.                     |
| :                 | :         | :      | :                  | Take inj. rate @ 6 bpm - 400#  |
| :                 | :         | :      | :                  | Mix 50 sts Common.   |
| :                 | :         | :      | :                  | Mix 50 sts. Common 5#/stk. gilsonite.                                |
| :                 | :         | :      | :                  | Mix 25 sts. Common   |
| :                 | :         | :      | :                  | Displace w/ TV pills @ 1 3/4 bpm - 2,100#                            |
| :                 | :         | :      | :                  | Wash up  |
| 4:00              | :         | :      | :                  | Wait 30 min. Press. up to 2500# Held. Reverse out Pull tools.        |
| :                 | :         | :      | :                  | Thank you!   |
| :                 | :         | :      | :                  | Nathan W.  |