

TREATMENT REPORT

Acid Stage No. _____

Date 1/28/2014 District G.B. F.O. No. C40339
 Company K&N Petroleum
 Well Name & No. Browning C 1-13
 Location _____ Field _____
 County Rice State KS

Type Treatment: _____ Amt. _____ Type Fluid _____ Sand Size _____ Pounds of Sand _____
 Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____

Casing: Size 5.5" Type & Wt. 15.5# Set at _____ ft.
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.
 Cemented: Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Treated from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks. No. Used: Std. 320 Sp. _____ Twin _____
 Auxiliary Equipment 360/310
 Personnel Nathan Greg Joe Mike
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____ Gals. _____ lb.

Company Representative _____ Ed _____ Treater _____ Nathan W.

| TIME | PRESSURES | | Total Fluid Pumped | REMARKS |
|------|-----------|--------|--------------------|--|
| | Tubing | Casing | | |
| 7:30 | | 5.5" | | On Location. |
| | | | | Hole-3400' |
| | | | | Pipe-3383 Centralizers-1-3-5-7-9 |
| | | | | Baffle-3370' Basket-4-6 |
| | | | | Land pipe and break-circulation with mud pump. Circulate for 45 minutes |
| | | | | Pump 600gal of mud flush. |
| | | | | Plug Rat hole with 30sk. 60 /40poz |
| | | | | Plug mouse hole with 20sk. |
| | | | | Tie on 5.5" casing. Mix 200sk. 60/40poz 2%gel 18%salt .75%C-37 .75%C-41p 5#/sk Gilsonite |
| 4:00 | | | | Displace with 82.5bbls at 7bpm-900# Plug landed at 1500# Released pressure. Float held. Wash up. |
| | | | | Thank You! |
| | | | | Nathan W. |



TREATMENT REPORT

Acid Stage No. _____

Date 2/3/2014 District _____ F.O. No. 40305
 Company K&N PETROLUEM
 Well Name & No. BROWNING C-1-13
 Location _____ Field _____
 County RICE State KS

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____

Casing: Size 5 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: _____ Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Treated from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks. No. Used: Std. 318 Sp. _____ Twin _____
 Auxiliary Equipment _____
 Personnel BRANDON AND SCOTT
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____
 _____ Gals. _____ lb.

Company Representative ED Treater BRANDON

| TIME | PRESSURES | | Total Fluid Pumped |
|-------|-----------|--------|--|
| | Tubing | Casing | |
| 10:00 | | | ON LOCATION |
| | | | TREAT W/ 250 GAL MOD 202 |
| | | | SPOT ACID ON BOTTOM AND LOAD HOLE. PERF THROUGH ACID |
| | | | TREAT 1/2 BPM 200#. PUT ACID AWAY AND SHUT IN |
| | | | INSTANT-100# |
| | | | |
| | | | |
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| | | | |
| | | | THANKS |
| | | | BRANDON |
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Date 2/11/2014 District _____ F.O. No. 40307
 Company K&N PETROLUEM
 Well Name & No. BROWNING C 1-13
 Location _____ Field _____
 County RICE State KS

Type Treatment: _____ Amt. _____ Type Fluid _____ Sand Size _____ Rounds of Sand _____
 Breakdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____

Casing: Size 5 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: _____ Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. 2 7/8 Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.

Treated from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks: No. Used: Std. 318 Sp. _____ Twin _____
 Auxiliary Equipment _____ 327
 Personnel BRANDON SCOTT AND JORDAN
 Auxiliary Tools _____

Open Hole Size _____ T.D. _____ ft. P.D. to _____ ft. Cols. _____ ft.

Company Representative ED Treater BRANDON

| TIME | PRESSURES | | Total Fluid Pumped | REMARKS |
|------|-----------|--------|--------------------|--|
| | Tubing | Casing | | |
| 9:00 | | | | ON LOCATION |
| | | | | PACKER-3227' |
| | | | | PERFS-3294-3300, 3330-3331 |
| | | | | TUBING-18.7 |
| | | | | CASING-1.6 |
| | | | | TOTAL-20.3 |
| | | | | INJ RATE 1.5 BPM 900# |
| | | | | MIX 35 SKS COM W/ C 12 AND 25 SKS COM |
| | | | | DISPLACE 1/2 BPM 1500#. PUMP 19 BBL AND SHUT IN FOR 30 MIN |
| | | | | PRESSURED UP TO 1800# |
| | | | | REVERSE OUT AND PULL PACKER |
| | | | | THANKS |
| | | | | BRANDON |