



#1 Baker 31D

335' FSL & 1950' FEL

5' N & 30' E of S/2 SW SE Section 31-15S-34W

Logan County, Kansas

API# 15-109-21325-0000

Elevation: 3064' GL, 3073' KB

| Sample Tops | | | Ref. Well |
|----------------|-------|-------|--------------|
| Anhydrite | 2386' | +687 | -1 |
| B/Anhydrite | 2404' | +669 | +1 |
| Stotler | 3518' | -445 | -4 |
| Heebner | 3884' | -811 | -9 |
| Toronto | 3899' | -826 | -8 |
| Lansing | 3931' | -858 | -8 |
| Muncie Shale | 4105' | 1032 | -10 |
| Stark Shale | 4199' | -1126 | -8 |
| Hush | 4246' | -1173 | -8 |
| BKC | 4283' | -1210 | -4 |
| Marmaton | 4310' | -1237 | -6 |
| Altamont | 4346' | -1273 | -8 |
| Pawnee | 4434' | -1361 | -11 |
| Myrick | 4461' | -1388 | -6 |
| Fort Scott | 4477' | -1404 | -7 |
| Cherokee Shale | 4504' | -1431 | -5 |
| Johnson | 4582' | -1509 | -4 |
| Mississippian | 4687' | -1614 | -26 |
| RTD | 4800' | -1727 | |



CONSOLIDATED
Oil Well Services, LLC

270855

TICKET NUMBER 46663

LOCATION Oakley Ks

FOREMAN Jerry R

Miles

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

Ks

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|----------|--------|
| 9-2-14 | 7173 | Baker 31.D | 31 | 15 | 34 | Logan |
| CUSTOMER | | | TRUCK # | | DRIVER | |
| MAILING ADDRESS | | | TRUCK # | | DRIVER | |
| CITY | | | STATE | | ZIP CODE | |

Rickie Exp

Gold-blow curves to 2901/5 Wm Sirt

TRUCK # 399 DRIVER Jordan L
5280 T-129 DRIVER Jeremy R

JOB TYPE Port Color HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER P.O. @ 2354
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safely meeting & rig up on well head to test 1000# to be injection rate 4 bbl/min @ 500# mix 325 sks 60/40 poe mix 6% gel 1/4" flo seal pack with 450# cottonseed hulls displaced with 12 1/2 bbl H₂O & shut down close tool & test to 1000# hold run 10jts & reverse clean with 35 bbl pull tubing & pressure casing to 500# & shut in

Cement did circulate approx 35sk to prt 500# LIFT PRESSURE @ 4 BPM.
Thank you Jerry & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|--------------------|--------------------|
| 54016 | 1 | PUMP CHARGE | 1785 ⁰⁰ | 1785 ⁰⁰ |
| 5406 | 35 | MILEAGE | 5.25 | 183 ⁷⁵ |
| 5407A | 14 | ton mileage delivery | 122 | 857 ⁵⁰ |
| 1131 | 325 sks | 60/40 poe mix | 15 ⁸⁶ | 5154 ⁵⁰ |
| 1186 | 1677# | gel | 27 | 45279 |
| 1107 | 82# | flaseal | 292 | 24034 |
| 1105 | 450 | cottonseed hulls | 58 | 26100 |
| | | | subtotal | 8938 ⁰⁸ |
| | | | less 10% disc | 8044 ²⁸ |
| | | | subtotal | 8044 ²⁸ |
| | | | SALES TAX | 420.00 |
| | | | ESTIMATED TOTAL | 8465.07 |

Ravin 9737

AUTHORIZATION TITLE _____

DATE 9-2-14

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

49.90 8200



CONSOLIDATED
Oil Well Services, LLC

270711

TICKET NUMBER 47672

LOCATION Oakley, Ks

FOREMAN Damen

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|--|------------|---------------------|---------|----------|-------------------|---------|--------|
| 8/25/14 | 7173 | Baker 31D #1 | 31 | 15 | 34 | Logan | |
| CUSTOMER <u>Ritchie Exploration</u> | | Oakley 5 to Gold | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS | | Rd 5w | | 731 | Cory | | |
| CITY | | STATE | | 693 | Cody | | |
| ZIP CODE | | 15 W to | | | Collin | | |
| | | 290 1/2 S | | | Collin | | |
| | | WYS into | | | | | |

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 4801 CASING SIZE & WEIGHT 5 1/2 x 15.5
 CASING DEPTH 4795 DRILL PIPE _____ TUBING _____ OTHER Port Collar 2354 55
 SLURRY WEIGHT 14.2 SLURRY VOL 1899 WATER gal/sk _____ CEMENT LEFT in CASING Shoe Joint 21'
 DISPLACEMENT 113.62 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig up on Vel #4 Run Casing + Float Equipment Turbos Shoe Joint
4, 12, 15, 18, 18, 20, 54, 56. Baskets 19, 55, 74, 93 Port Collar 55 Circulate 1 hr. Pump 5 water
mix 500 gal mud flush Pump 5 water mix 30 sks To Plug Rathole + 20 sks in Mousehole
mix 200 sks in casing of OWC. 5# Kolseal .25% CDT .26 + .14# CAF-38 Washup Pump
+ Lines Release Plug + Displace with 113.62 bbl water Land plug 2100# Lift 1200#
Float Did Hold Rig Down @ 4:15 PM

Thanks Damen + Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|-------------|
| 5401C | 1 | PUMP CHARGE | \$ 3175.00 | \$ 3175.00 |
| 5406 | 4.5 | MILEAGE | \$ 5.25 | \$ 236.25 |
| 5407A | 11.75 | Ton Mileage Delivery | \$ 1.75 | \$ 925.31 |
| 1126 | 250 SKS | OWC | \$ 23.70 | \$ 5925.00 |
| 1110A | 1250 # | Kolseal | \$.56 | \$ 700.00 |
| 1137 | 63 # | C.D.T. - 26 | \$ 10.20 | \$ 642.60 |
| 1146 | 35 # | CAF - 38 | \$ 10.20 | \$ 357.00 |
| 1144G | 500 gal | Mud Flush | \$ 1.00 | \$ 500.00 |
| 4159 | 1 | 5 1/2 AFU Float Shoe (w) | \$ 433.75 | \$ 433.75 |
| 4454 | 1 | 5 1/2 Latch Down Plug Ass't (w) | \$ 567.00 | \$ 567.00 |
| 4136 | 9 | 5 1/2 Turbolizers (w) | \$ 75.75 | \$ 681.75 |
| 4104 | 4 | 5 1/2 Baskets (w) | \$ 290.00 | \$ 1160.00 |
| 4285 | 1 | 5 1/2 Port Collar (I) SR# 1406368 | \$ 2178.75 | \$ 2178.75 |
| | | | SubTotal | \$ 17482.41 |
| | | | Less 10% | \$ 1748.24 |
| | | | SubTotal | \$ 15734.17 |
| | | | SALES TAX | 900.00 |
| | | | ESTIMATED TOTAL | 16639.24 |

Ravin 3737

AUTHORIZATION _____

TITLE _____

DATE 8-25-14

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

ALLIED OIL & GAS SERVICES, LLC 063373

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley, KS

| | | | | | | | |
|---|---------------|----------------|---|------------|---------------------|-----------------------|------------------------|
| DATE <u>8/12/14</u> | SEG <u>31</u> | TWP. <u>15</u> | RANGE <u>34</u> | CALLED OUT | ON LOCATION | JOB START <u>2:00</u> | JOB FINISH <u>2:30</u> |
| LEASE <u>Diller 310</u> WELL # <u>1</u> | | | LOCATION <u>Pen 3W 10 ground</u> | | COUNTY <u>Wagon</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) | | | CROSS WITHIN 50 FT Tank but stay on west side | | | | |

CONTRACTOR Val
TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 257
CASING SIZE 2 5/8 DEPTH 257
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. 15'
PERFS. _____
DISPLACEMENT 15-41

OWNER Suma

CEMENT AMOUNT ORDERED 170 Can 370 C.C.
299 gal

| | | | |
|-----------------------|------------|----------------|-----------------|
| COMMON | <u>170</u> | @ <u>17.90</u> | <u>3043.00</u> |
| POZMIX | | @ | |
| GEL | <u>920</u> | @ <u>5.70</u> | <u>5244.00</u> |
| CHLORIDE | <u>479</u> | @ <u>7.20</u> | <u>3448.80</u> |
| ASC | | @ | |
| Material total | | | <u>3,729.90</u> |
| (<u>795.98/20%</u>) | | | |
| HANDLING | <u>183</u> | @ <u>2.48</u> | <u>453.84</u> |
| MILEAGE | <u>235</u> | @ <u>1.92</u> | <u>451.20</u> |
| TOTAL | | | <u>4,635.74</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
123-281 HELPER Kevin Ryan
BULK TRUCK # 888 DRIVER Amoro (TWS)
BULK TRUCK # _____ DRIVER _____

REMARKS:
Have Cap, Cement, Mix Cement
Displace Cement, Shut in
Cement ASD Accumulate
Thank you Alan Kevin Ryan

CHARGE TO: Retable Exp
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE 1512.25
EXTRA FOOTAGE @ _____
MILEAGE 55 @ 7.70 423.50
MANIFOLD @ _____
side vehicle 55 @ 4.40 242.00
(780.52/20%)
TOTAL 3,902.61

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
SIGNATURE Ryan

SALES TAX (If Any) _____
TOTAL CHARGES 7,632.51
DISCOUNT 1,526.50 (20%) IF PAID IN 30 DAYS
6,106.00 Net.