



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

#1 Martin 4D

2265' FSL & 1895' FEL

45' S & 85' E of N/2 NW SE Section 4-16S-36W

Wichita County, Kansas

API# 15-203-20324-0000

Elevation: GL: 3287', KB: 3300'

| Sample Tops | | | Ref. Well |
|----------------|-------|-------|--------------|
| Anhydrite | 2550' | +750 | -4 |
| B/Anhydrite | 2570' | +730 | -5 |
| Heebner | 3996' | -696 | -9 |
| Toronto | 4012' | -712 | -5 |
| Lansing | 4048' | -748 | -7 |
| Muncie Shale | 4214' | -914 | +2 |
| Stark | 4304' | -1004 | +7 |
| Hush | 4349' | -1049 | +7 |
| BKC | 4386' | -1086 | +11 |
| Marmaton | 4427' | -1127 | +9 |
| Altamont | 4440' | -1140 | +5 |
| Pawnee | 4516' | -1216 | +19 |
| Myrick | 4557' | -1257 | +24 |
| Fort Scott | 4574' | -1274 | +21 |
| Cherokee Shale | 4604' | -1304 | +21 |
| Johnson | 4691' | -1391 | +21 |
| Morrow Shale | 4742' | -1442 | +27 |
| Mississippian | 4804' | -1504 | +56 |
| RTD | 4880' | -1580 | |



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

9319 / 9215
TICKET NUMBER 54936
LOCATION Oakley KS
FOREMAN Miles Shaw
Invoice # 811581 KS

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------------|------------|--------------------|-----------|----------------|---------|---------|
| 10-26-17 | 7113 | Martin 40 #1 | 4 | 16S | 36W | Wichita |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Bichro Exploration | | | 528/T-118 | Mike In Casper | | |
| MAILING ADDRESS | | | 530/T-129 | TRAVIS W | | |
| P.O. BOX 783188 | | | | | | |
| CITY | STATE | ZIP CODE | | | | |
| Wichita | KS | 67278-3188 | | | | |

| | | | |
|--------------------|------------------|--------------|-----------------------|
| JOB TYPE PTA | HOLE SIZE 7 7/8" | HOLE DEPTH | CASING SIZE & WEIGHT |
| CASING DEPTH | DRILL PIPE 4.5" | TUBING | OTHER |
| SLURRY WEIGHT 13.8 | SLURRY VOL 1.4 | WATER gal/sk | CEMENT LEFT In CASING |
| DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE |

REMARKS: Safety meeting and Buy on Sterling drilling Rig #5 plus as ordered
 1st plus 50 sk @ 2550'
 2nd plus 80 sk @ 1600'
 3rd plus 50 sk @ 800'
 4th plus 50 sk @ 300'
 5th plus 20 sk @ 600'
 RH 30 sk m/225x
 300 sk 60/40 48 gal 1/4" # Flo

Thanks Miles & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-------------------|---------|
| CE0451 | 1 | PUMP CHARGE | 1900.00 | 1900.00 |
| CE0607 | 45 | MILEAGE | 7.15 | 321.75 |
| CE0710 | 13.05 TONS | Ton Mileage delivery | 1.75 | 1027.68 |
| CC5829 | 300 SK | Lite Weight bit pad | 11.00 | 3300.00 |
| CC6075 | 7.5 # | Cello Pak / Fl Seal | 3.00 | 225.00 |
| | | | Subtotal | 9274.43 |
| | | | less 308 discount | 2492.32 |
| | | | Subtotal | 5792.11 |
| | | | SALES TAX | 298.99 |
| | | | ESTIMATED TOTAL | 6091.10 |

RAVIN 3737
 AUTHORIZATION Adam Latta TITLE _____ DATE _____

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.



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

9238
9130

TICKET NUMBER 54902
LOCATION Do Kley Ks
FOREMAN Jerry Y

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 811495

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|---------|---------|
| 10-14-17 | 717.3 | Martin 4D #1 | 4 | K65 | 36W | Wichita |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Ritchie Exp. | | | 731 | Travis W | | |
| MAILING ADDRESS | | | 806 | PD W | | |
| P.O. BOX 783188 | | | | | | |
| CITY | STATE | ZIP CODE | | | | |
| Wichita | KS | 67278-3188 | | | | |

JOB TYPE Surf HOLE SIZE 12 1/4 HOLE DEPTH 272 CASING SIZE & WEIGHT 8 5/8 23#
 CASING DEPTH 272 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT In CASING 20'
 DISPLACEMENT 16661 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig upon Sterling 5 circulate casing mix 180 sk
com 3% cc 2% gal wash up & disp with 16661 fresh water & surf
circulated approx 3661 to pit

Cement did
circulate

Thank you
Jerry Y

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|----------------|---------|
| CE0471 | 1 | PUMP CHARGE | 1150.00 | 1150.00 |
| CE0002 | 45 | MILEAGE | 7.15 | 321.75 |
| CE0710 | 8.46 | ton mileage delivery | 1.75 | 1480.25 |
| CC5871 | 180 sk | surf blend # | 23.00 | 4140.00 |
| | | | Subtotal | 6277.98 |
| | | | -30% | 1883.39 |
| | | | Subtotal | 4394.59 |
| | | | SALES TAX | 246.33 |
| | | | ESTIMATE TOTAL | 4640.92 |

AUTHORIZATION Alan Loft

TITLE _____

DATE 10-14-17

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.