



266513

TICKET NUMBER 42670

LOCATION Ottawa KS

FOREMAN Fred Maden

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 |
|---|------------|--------------------|---------|----------|-------|--------|
| 3-11-14 | 3372 | PLR # 4-8 | NE 18 | 22 | 17 | CF |
| CUSTOMER Grand Mesa Operating Co | | | TRUCK # | | | |
| MAILING ADDRESS 1700 W Waterfront Pkwy | | | DRIVER | | | |
| CITY Wichita | | | TRUCK # | | | |
| STATE KS | | | DRIVER | | | |
| ZIP CODE 67206 | | | TRUCK # | | | |
| | | | DRIVER | | | |

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 45 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 44' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 10'
 DISPLACEMENT 25 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Hold crew safety meeting. Establish circulation thru 8 7/8" casing.
 Mix & Pump 25 sks 50/50 Prem Mix Cement 2% Gel 5% Salt 5# Kol Seal/sk.
 Cement to surface Displace 8 7/8" casing clean w/ 2.5 BBL water
 Skut in casing

McBarron Drilling - Call

Fred Maden

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|-------|
| 5401S | 1 | PUMP CHARGE Surface Cement | 495 | |
| 5406 | 45 mi | MILEAGE | 495 | |
| 5402 | 44' | Casing footage | | |
| 5407 | Maximum | Ten Miles | | |
| 5502C | 2 1/2 hrs | 80 BBL Vac Truck | 675 | |
| 1104 | 25 sks | 50/50 Prem Mix Cement | | |
| 1118B | 42# | Premium Gel | | |
| 1110A | 125# | Kol Seal | | |
| 1111 | 49# | Granulated Salt | | |
| | | Total | | |

completed

SALES TAX
ESTIMATED TOTAL

Ravin 3737

ok'd by J Green

AUTHORIZATION No Co Repair Site.

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.



CONSOLIDATED
Oil Field Services, LLC

TICKET NUMBER 42695

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

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 |
|---|------------|--------------------|-------------|----------------|-------------------------|--------|
| 3/18/14 | 3372 | PLR #4-8 | NE 18 | 22 | 17 | CO |
| CUSTOMER <u>Grand Mesa</u> | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS <u>1700 N Underfront</u> | | | <u>729</u> | <u>Cosken</u> | <u>✓ Safety Meeting</u> | |
| CITY <u>Wichita</u> | | | <u>6660</u> | <u>Garlow</u> | <u>✓</u> | |
| STATE <u>KS</u> | | | <u>548</u> | <u>Mikhaa</u> | <u>✓</u> | |
| ZIP CODE <u>67206</u> | | | <u>370</u> | <u>Jas Ric</u> | <u>✓</u> | |

| | | | |
|----------------------|-------------------------|-------------------------|-----------------------|
| JOB TYPE <u>plug</u> | HOLE SIZE <u>6 3/4"</u> | HOLE DEPTH <u>1790'</u> | CASING SIZE & WEIGHT |
| CASING DEPTH | DRILL PIPE | TUBING | OTHER |
| SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING |
| DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE <u>5 bpm</u> |

REMARKS: held safety meeting, established circulation through drill steel at TD, mixed & pumped 10 sks 50/50 Pozmix cement w/ 6% Premium Gel per sk, displaced cement w/ 6.5 bbls fresh water, pulled drill steel to 1342', mixed & pumped 10 sks cement followed by 5 bbls water, pulled drill steel to 1682', mixed & pumped 10 sks cement followed by 2 bbls water, pulled drill steel to 250', mixed & pumped 60 sks cement, cement to surface, pulled drill steel from hole, topped well off w/ 20 sks cement, washed up equipment

[Handwritten signature]

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|-------|
| 5405N | 1 | PUMP CHARGE | | |
| 5406 | 50 mi | MILEAGE | | |
| 5402 | 1790' | hole footage | | |
| 5407 | minimum | ton mileage | | |
| 5502C | 5 hrs | 80 vac | | |
| 1124 | 110 sks | 50/50 Pozmix cement | | |
| 1118B | 554 # | Premium Gel | | |
| | | materials subtotal | | |
| | | - 30% | | |
| | | subtotal | | |

SALES TAX ESTIMATED TOTAL
AUTHORIZATION No Co. Rep. on location 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.

McGOWN

DRILLING, INC.

Operator:
Grand Mesa Operating
Wichita, KS

PLR #4-8
Coffey Co., KS
18-22-17E
API: 031-23856

Spud Date: 3/11/2014
Surface Casing: 8.625"
Surface Length: 44.30'
Surface Cement: Consolidated
Longstring:

Surface Bit: 11"
Drill Bit: 6.75"
Longstring: P&A
Longstring Date:

Driller's Log

| Top | Bottom | Formation | Comments |
|-----|--------|--------------|----------|
| 0 | 5 | Soil | |
| 5 | 16 | Clay | |
| 16 | 18 | Lime | |
| 18 | 24 | Mucky Shale | |
| 24 | 27 | Sandy Gravel | |
| 27 | 37 | Shale | |
| 37 | 44 | Lime | |
| 44 | 212 | Shale | |
| 212 | 247 | Lime | |
| 247 | 254 | Shale | |
| 254 | 257 | Lime | |
| 257 | 268 | Shale | |
| 268 | 324 | Lime | |
| 324 | 421 | Shale | |
| 421 | 479 | Lime | |
| 479 | 500 | Shale | |
| 500 | 508 | Red Bed | |
| 508 | 540 | Sandy Shale | |
| 540 | 598 | Lime | |
| 598 | 610 | Shale | |
| 610 | 620 | Lime | |
| 620 | 622 | Shale | |
| 622 | 678 | Lime | |
| 678 | 740 | Sandy Shale | |

PLR #4-8
Coffey Co., KS

| | | | |
|-------------|------|-------------|--|
| 740 | 811 | Shale | |
| 811 | 826 | Lime | |
| 826 | 830 | Shale | |
| 830 | 843 | Lime | |
| 843 | 851 | Shale | |
| 851 | 873 | Sand | |
| 873 | 875 | Lime | |
| 875 | 895 | Shale | |
| 895 | 906 | Lime | |
| 906 | 825 | Shale | |
| 825 | 928 | Lime | |
| 928 | 933 | Shale | |
| 933 | 941 | Lime | |
| 941 | 946 | Shale | |
| 946 | 949 | Lime | |
| 949 | 961 | Shale | |
| 961 | 962 | Lime | |
| 962 | 970 | Shale | |
| 970 | 974 | Lime | |
| 974 | 980 | Shale | |
| 980 | 986 | Lime | 5' |
| 986 | 1022 | Shale | |
| 1022 | 1062 | Sand | Dark sand, no show, spotty oil show / odor |
| 1062 | 1070 | Sandy Shale | at 1053-1054 |
| 1070 | 1178 | Shale | |
| 1178 | 1180 | Bl. Shale | |
| 1180 | 1182 | Coal | |
| 1182 | 1213 | Shale | |
| 1213 | 1245 | Bl. Shale | |
| 1245 | 1329 | Shale | |
| 1329 | 1332 | Coal | |
| 1332 | 1338 | Shale | |
| 1338 | 1501 | Lime | Mississippi |
| 1501 | 1510 | Shale | |
| 1510 | 1604 | Lime | |
| 1604 | 1612 | Shale | |
| 1612 | 1631 | Lime | |
| 1631 | 1638 | Shale | |
| 1638 | 1679 | Lime | |
| 1679 | 1688 | Shale | |
| 1688 | 1696 | Lime | |
| 1696 | 1716 | Shale | |
| 1716 | 1731 | Shale | Limey |
| 1731 | 1790 | Lime | |
| 1790 | | TD | |

PLR #4-8
Coffey Co., KS

| Run | Coring Footage | Rec. |
|------------|---------------------------|-------------|
| 1 | 1050-1070 | 20' |
| 2 | | |