

Kansas Corporation Commission Oil & Gas Conservation Division

1123972

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No. 15 |
|---|--|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec TwpS. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | |

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

| KCC Office Use ONLY |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II Approved by: Date: |

Side Two

1123972

| Operator Name: | | | Lease Name: _ | | | _ Well #: | |
|---|-------------------------|--|-------------------------|----------------------------|--|-----------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| time tool open and cle recovery, and flow rate | osed, flowing and shu | nd base of formations pe at-in pressures, whether est, along with final chart well site report. | shut-in pressure rea | ched static level, | hydrostatic press | sures, bottom h | nole temperature, fluid |
| Drill Stem Tests Take | | ☐ Yes ☐ No | | og Formatio | n (Top), Depth ar | nd Datum | Sample |
| Samples Sent to Geological Survey | | Name | | | Тор | Datum | |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop | ed Electronically | Yes No Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | B RECORD No | ew Used ermediate, product | ion, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONA | L CEMENTING / SQI | JEEZE RECORD | 1 | | |
| Purpose: —— Perforate —— Protect Casing | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives | | | |
| —— Plug Back TD —— Plug Off Zone | | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON RECORD - Bridge Plu Footage of Each Interval Pe | gs Set/Type rforated | | cture, Shot, Cemen mount and Kind of Ma | | d Depth |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | 1 | |
| Date of First, Resumed | d Production, SWD or EN | IHR. Producing Me | | Gas Lift 0 | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf Wat | ter B | bls. | Gas-Oil Ratio | Gravity |
| | ION OF GAS: | | METHOD OF COMPLI | | | PRODUCTIO | ON INTERVAL: |
| Vented Sole | d Used on Lease | Open Hole | Perf. Dually (Submit | | mmingled mit ACO-4) | | |

| Lease: | Rigney | Processor Constitution Constitu |
|-------------|---------------|--|
| Owner: | Bobcat Oilfie | ld Services Inc. |
| OPR #: | 3895 | TY A N |
| Contractor: | DALE JACKSO | N PRODUCTION CO. |
| OPR #: | 4339 | 1.5 /EI 1.84 |
| Surface: | Cemented: | Hole Size: |
| 20' of 6" | 5 Sacks | 8 3/4" |
| Longstring: | Cemented: | Hole Size: |
| 469'Ft. Of | 60 Sacks | 5 5/8" |
| 2 7/8" 8rd | | |

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Plugged:

| Well # | : 10W-12 |
|---------|-----------------------------|
| Locatio | on: NE NW NW SW S12 T17 R24 |
| County | r: Miami |
| FSL: 25 | 91 |
| FEL: 4 | 959 |
| API#: | 15-121-29398-00-00 |
| Starte | d: 2-06-13 |
| Compl | eted: 2-12-13 |

| SN: | NONE | Packer: NONE | TD: 475' FT. |
|-----|------|--------------|--------------|
| 11 | | 1 | |

Bottom Plug:

Well Log

| | | Well rog | | | |
|-----|--------------|--|-----|--|---|
| TKN | BTM Depth | Formation | TKN | BTM Depth | Formation |
| 1 | 1 | Top Soil | TD | 475 | Shale |
| 9 | 10 | Loose Rock & Clay | | | |
| 5 | 15 | Clay (Lost Circulation) | | | |
| 6 | 21 | Lime | | | |
| 50 | 71 | Shale | | | |
| 11 | 82 | Lime | | | |
| 6 | 88 | Shale | | | |
| 9 | 97 | Sand (Shaley) (Odor) | | | |
| 17 | 114 | Shale | > | | |
| 4 | 118 | Lime | | | |
| 17 | 135 | Shale | | | |
| 6 | 141 | Oil Sànd (Shaley) (Fair bleed) | | | |
| 4 | 145 | Sandy Shale | | | |
| 13 | 158 | Shale | | 1 | |
| 16 | 174 | Lime | | 1 | Surface 2-06-13 |
| 15 | 189 | Shale | | 1 | Set Time 4:00 PM |
| 28 | 217 | Lime | | 1 | Called 2:00 PM On 2-06-13 – Talked To Russell |
| 5 | 222 | Black Shale | | + | Well TD – 475' Ft. |
| 23 | 245 | Lime | | 1 | |
| 3 | 248 | Black Shale | | | Long string 469' Ft. Of 2 7/8" 8rd Pipe |
| 3 | 251 | Lime | | 1 | Set Time 10:30 AM |
| 5 | 256 | Shale | | | Called 9:07 AM On 2-12-13 – Talked To |
| 6 | 262 | Lime | | 1 | |
| 4 | 266 | Shale | | | |
| 5 | 271 | Sandy Shale | | + | |
| 17 | 288 | Shale | | | |
| 33 | 321 | Sand (Dry) (Shaley) | | | |
| 60 | 381 | Shale | | | |
| 5 | 386 | Sandy Shale (Odor) | - | - | , |
| 18 | 414 | Shale | | - | |
| 1 | 415 | Black Shale | | + | |
| 24 | 439 | Shale | | - | |
| 1 | 440 | Lime (Sand Streak) (Odor) | | 1 | |
| .5 | 440.5 | Oil Sand (Shaley) (Fair Bleed) | | + | |
| 1 | 440.5 | Oil Sand (Some Shale) (Fair Bleed) | | - | |
| 1 | 441.5 | Sandy Shale (Fair Bleed) | | + | |
| 9.5 | 452 | Oil Sand (Some Shale) (Good Bleed) | | - | |
| | | Black Sand (Good Bleed) | | - | |
| 2 | 454 | Black Sand (Good Bleed) Black Sand (Poor Bleed) | | | |
| 3 | 457 | The second secon | | - | |
| 10 | 467 | Shale | | - | |
| 5 | 472 | Lime | | 1 | |



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

| Lease : | RIGNEY | |
|-------------|------------------------------|--|
| Owner: | BOBCAT OILFIELD SERVICES INC | |
| OPR #: | 3895 | |
| Contractor: | DALE JACKSON PRODUCTION CO. | |
| ODD #- | 1220 | |

| Core | Run | #1 |
|------|-----|----|
| | | |

Well #: 10W-12
Location: NE,NW,NW,SW,S121,T12,R24

County: MIAMI

FSL: 2591

FEL: 4959

API#: 15-121-29398-00-00

Started 2/06/13

Completed: 2/12/13

| 7PR #: 4559 | | | 3511p13333.2, 22, 25 | |
|-------------|---|--|---|----------------------|
| Depth | Clock | Time | Formation/Remarks | Depth |
| 440.5 | 0:00 | | OIL SAND (SOME SHALE) (FAIR DLEED) | 441.5' |
| 441.5 | 0:30 | 5 | OIL SAIND (SOINE SHALE) (FAIR BLEED) | 441.5 |
| 112.5 | 1 0.50 | | SANDY SHALE (FAIR BLEED) | 442.5' |
| 442.5 | 1:30 | 1 | | |
| 443.5 | 2:30 | 1 | | |
| | | | | |
| 444.5 | 4:00 | 1.5 | | |
| 445.5 | 5:00 | 1 | | |
| | | | | |
| 446.5 | 6:30 | 1.5 | OIL SAND (SOME SHALE) (GOOD BLEED) | 452' |
| 447.5 | 8:30 | 2 | | 1.52 |
| | | | | |
| 448.5 | 9:30 | 1 | | |
| 449.5 | 10:00 | .5 | | |
| | | | | |
| 450.5 | 11:00 | 1 | | |
| 451.5 | 12:30 | 1.5 | | |
| | | | | |
| 452.5 | 13:30 | 1 | | - |
| 453.5 | 14:30 | 1 | BLACK SAND (GOOD BLEED) | 454' |
| | | | | |
| 454.5 | 15:30 | 1 | | |
| 455.5 | 16:30 | 1 | | |
| | | | BLACK SAND (POOR BLEED) | 457' |
| 456.5 | 18:30 | 2 | | |
| 457.5 | 22:30 | 4 | | - |
| 457.5 | 22.50 | | | |
| 458.5 | 25:30 | 3 | SHALF | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| - | - | - | , | |
| | Depth 440.5 441.5 442.5 443.5 444.5 445.5 446.5 447.5 448.5 450.5 451.5 452.5 454.5 456.5 457.5 | Depth Clock 440.5 0:00 441.5 0:30 442.5 1:30 443.5 2:30 444.5 4:00 445.5 5:00 446.5 6:30 447.5 8:30 448.5 9:30 449.5 10:00 450.5 11:00 451.5 12:30 452.5 13:30 454.5 15:30 456.5 18:30 457.5 22:30 | Depth Clock Time 440.5 0:00 | Depth Clock Time |

MIAMI LUMBER, INC.

1014 N. Pearl, P.O. Box 362, Paola, Kansas 66071 913-294-2041

| LOADED BY | DELIVERED BY | DELIVERY DATE |
|------------|--------------|---------------|
| | | |
| CHECKED BY | DATE ORDERED | SHIP VIA |
| | | |

| 2. 400 CA | EH SALE · VMMO ZY | , TA: | I SLINT 913-950- | 01/28/13 3658 | 13:31 011 5 1 203 A 1 W 3 |
|--|---|---|------------------------|-------------------------------------|---|
| HST# s | 1 MAKA | | DUE THE | INTH FROM | C 1 P 1 • 0 465837 |
| GTY | DESCRIPTION | TEM 0 | TAN E | PRICE | PARLINT |
| 240 2 289 | 30% FLY ASH CONCRETE (POATLAND CEMENT TYPE TXI WOOD PALLET | I BRO 1912년 1월 1일 1일 12일 대학교 대학교 이 1일 | 240 290 14 | 5.00 EA 10.40 EO 15.00 EA | 1446.00 2012.80 210.89 |
| | IVIA LUM | MI HER, INC. | | Right | |
| S/1 CESS AF 1 NO FOR SHOP S INC. | 72.48 979 97 NIGHI | | D | SUSTOTAL PAOLA SALES TA TOTAL | 4562.00 X 401.46 4963.46 |
| .5 percent per mon on Of Credit - No ad | eipt of statement - overdue amounts subject th, or amount per applicable law. Iditional credit purchases will be allowed to a | any account that is | 45 488 | RECEIVED BY | J. M. |
| t of Pallets Re | Harrisonville, MO mer Use Only. Please comp turned*: # or e explain: | f Bulk Bags Returned*: | | Packed b | by: |
| If zoro nieges | e explain:please print: | | | Date Load | ded: |