

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1066154

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 # | 3895 | | API No. 15 - 15-107-24536-00-00 |
|-----------------------------|-------------------------|---|--|
| | d Services, Inc. | | Spot Description: |
| Address 1: 30805 COLD | WATER RD | | SE_SE_SW_SW_Sec. 5 Twp. 20 S. R. 23 F East West |
| Address 2: | | | Feet from North / 🗹 South Line of Section |
| City: LOUISBURG | | | 4142 Feet from ✓ East / ☐ West Line of Section |
| Contact Person: Bob Ebe | erhart | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913) 285-0 | 0873 | | □ NE □ NW ☑ SE □ SW |
| CONTRACTOR: License # | 4339 | | County: Linn |
| | | E. Jackson Production Co. | Lease Name: South Baker Well #: P-4 |
| Wellsite Geologist: N/A | | | Field Name:LaCygne-Cadmus |
| Purchaser: High Sierra C | rude Oil | | Producing Formation: Peru |
| Designate Type of Complet | ion: | | Elevation: Ground: 915 Kelly Bushing: 0 |
| New Well | Re-Entry | Workover | Total Depth: 320 Plug Back Total Depth: |
| ☑ Oil ☐ WS\ | | ☐ siow | Amount of Surface Pipe Set and Cemented at: 20 Feet |
| Gas D&A | ENHR | sigw | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| ☐ OG | ☐ GSW | Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methal | ne) | | If Alternate II completion, cement circulated from: 314 |
| Cathodic Dothe | er (Core, Expl., etc.): | · · - · · · · · · · · · · · · · · · · · | feet depth to: 0 w/ 50 sx cmt |
| If Workover/Re-entry: Old \ | Well Info as follows: | | 77 J. |
| Operator: | | | |
| Well Name: | | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original To | tal Depth: | |
| | _ | ENHR Conv. to SWD | Chloride content: ppm Fluid volume: bbls |
| _ , , | Conv. to | | Dewatering method used: |
| Plug Back: | Plug | Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled | Permit #: | · | Operator Name: |
| Dual Completion | Permit #: | | , |
| SWD | Permit #: | | Lease Name: License #: |
| ☐ ENHR | Permit #: | | Quarter Sec TwpS. R East West |
| ☐ GSW | Permit #: | | County: Permit #: |
| 8/23/2011 | /24/2011 | 11/23/2011 | |
| Spud Date or Date | ate 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 I II Approved by: Described Date: 11/29/2011 | | | | |

Side Two



| Operator Name: Bobcat Oilfield Services, Inc. Lease Name: South Baker | | | | | | Well #:P-4 | 4 | • | |
|---|--|---|--------------|--------------|---------------------------------------|-----------------------|---------------------|---------------|--------------------------|
| Sec. 5 Twp.20 | s. R. <u>23</u> | ✓ East West | County | : Linn | · · · · · · · · · · · · · · · · · · · | | | - | · |
| time tool open and clo | sed, flowing and shues if gas to surface to | nd base of formations pen ut-in pressures, whether s est, along with final chart(s I well site report. | hut-in press | sure read | ched static level, | hydrostatic pressu | ures, bottom h | nole temp | erature, fluid |
| Orill Stem Tests Taken (Attach Additional S | | Yes No | | ⊘ L | og Formation | n (Top), Depth and | l Datum | | Sample |
| Samples Sent to Geol | logical Survey | ☐ Yes | | Name Peru | | | Top Datum 282 GL | | |
| Cores Taken Electric Log Run | | ✓ Yes □ No ✓ Yes □ No | | | Peru 262 GL | | | - | |
| Electric Log Submitted (If no, Submit Copy | • | Yes No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| Gamma Ray/Neutro | n/CCL | | | | | | | | |
| | | CASING Report all strings set-c | RECORD | □ Ne | _ | on etc. | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig | ght | Setting Depth | Type of Cement | # Sacks Used | | and Percent Additives |
| Surface casing | 8.75 | 6.25 | 8 | | 20 Portland 5 | | | | |
| Production casing | 5.625 | 2.875 | 6 | | 314 | Portland/Fly Ash | 50 | 60/40 Poz Mix | |
| | | | L | | | | | <u> </u> | |
| Purpose: | Depth | ADDITIONAL Type of Cement | # Sacks | | JEEZE RECORD | Type and Pe | ercent Additives | | |
| Perforate Protect Casing | Top Bottom | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| | PERFORATI | ION RECORD - Bridge Plug | s Set/Type | | Acid. Frac | ture, Shot, Cement | Squeeze Recor | d | |
| Shots Per Foot | Specify | Footage of Each Interval Per | | | (An | nount and Kind of Mat | | | Depth |
| 4 | 283-293 | | | <u> </u> | Acid 500 gal | 7.5% HCL | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At | t: | Liner Run: | Yes No | | | • |
| Date of First, Resumed | Date of First, Resumed Production, SWD or ENHR. Producing Method: Gas Lift Other (Explain) | | | | | | | | |
| Estimated Production Per 24 Hours | Oil | Bbis. Gas | Mcf | Wat | er Bb | ols. G | as-Oil Ratio | | Gravity |
| DISPOSITIO | ON OF GAS: | | AETHOD OF | COMPLE | TION: | | BBODUCT | ON INTER | NAL. |
| Vented Sold | _ | | Perf. | Dually | Comp. Com | nmingled | PRODUCTIO | JN INTER | VAL: |
| (If vented, Sub | _ | Other (Specify) | | (Submit) | 4CO-5) (Subn | nit ACO-4) | | | |

| Lease: | SOUTH BAKE | ER |
|-----------------------|----------------------|----------------------|
| Owner: | BOBCAT OIL | FIELD SERVICES, INC. |
| OPR#: | 3895 | 1 11 |
| Contractor: | DALE JACKS | ON PRODUCTION CO |
| OPR#: | 4339 | 3 |
| Surface: 20FT, 6IN | Cemented: 5 SACKS | Hole Size: 8 3/4 |
| Longstring | Cemented: | Hole Size: |
| 314' 2 7/8 8RD | 50 | 5 5/8 |

Well Log

Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

| Well #: P-4 |
|-----------------------------------|
| Location: SE,SE,SW,SW,SS.T20,R23E |
| County: LINN |
| FSL: 165 154 |
| FEL: 4125 4142 |
| API#: 15-107-24536-00-00 |
| Started: 8-23-11 |
| Completed: 8-24-11 |

SN: 268' TD: 320 Packer: Plugged: Bottom Plug:

| | | | | | |
|------|--------------|------------------------------------|-------------|--------------|-----------|
| TKN | BTM Depth | Formation | TKN | BTM Depth | Formation |
| 1 | 1 | TOP SOIL | Ì | | 1 |
| 2 | 3 | LOOSE ROCKS | J | | |
| 13 | 16 | UME | Τ | | |
| 3 | 19 | SHALE | T | | |
| 4 | 23 | BLACK SHALE | | | |
| 3 | 26 | SHALE | 1 | | |
| 20 | 46 | LIME | | | |
| 2 | 48 | SHALE | T | | |
| 2 | 50 | BLACK SHALE | Τ | | |
| 3 | 53 | LIME | | | |
| 5 | 58 | SHALE(LIMEY() | 1 | | |
| 5 | 63 | SHALE | 1 | | |
| 1 | 64 | BLACK SHALE | 1 | | |
| 10 | 74 | SHALE (LIMEY) | 1 | 1 | |
| 143 | 217 | SHALE | | ļ — — — | |
| 1 | 218 | BLACK SHALE | | | |
| 6 | 224 | SHALE | 1 | i | |
| 7 | 231 | LIME | 1 | i | |
| 21 | 250 | SHALE | 1 | i | |
| 10 | 260 | LIME | | | |
| 8 | 268 | SHALE (LIMEY) | 1 | | |
| 13 | 281 | SANDY SHALE (SOME OIL SAND STRK) | 1 | T | |
| 1 | 282 | OIL SAND (VERY SHALEY)(FAIR BLEED) | | 1 | |
| 3.5 | 285.5 | OIL SAND(SOME SHALE)(GOOD BLEED) | | | |
| .5 | 286 | SHALE | 1 | | |
| 1 | 287 | OIL SAND (SHALEY) (FAIR BLEED) | | | • |
| .5 | 287.5 | SHALE | | | |
| 4 | 291.5 | OIL SAND(SOME SHALE)(GOOD BLEED) | | | |
| 13.5 | 305 | SHALE | 1 | | |
| 2 | 307 | COAL | \Box | | |
| 6 | 313 | SHALE | | | |
| TD | 320 | LIME | | | |
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Dale Jackson Production Co.

| Lease : | S. BAKER |
|-------------|-------------------------------|
| Owner: | BOBCAT OILFIELD SERVICES INC. |
| OPR#: | 3895 |
| Contractor: | DALE JACKSON PRODUCTION CO. |
| OPR#: | 4339 |

| 66, Mound City, Ks 66056 | Well #: P-4 | | |
|--------------------------|-----------------------------|--|--|
| Cell # 620-363-2683 | Location: SE,SE,SW,SW,SS.T2 | | |
| Office # 913-795-2991 | County: LINN | | |
| | FSL: 465 154 | | |
| | FEL: 4125 (1)110 | | |

Core Run #1

| Well #: P-4 | |
|-----------------------------------|---|
| Location: SE,SE,SW,SW,SS.T20,R23E | |
| County: LINN | _ |
| FSL: 465 154 | _ |
| FEL: 4125 4142 | |
| API#: 15-107-24536-00-00 | |
| Started: 8-23-11 | |
| Completed: 8-24-11 | |
| | - |

| OFRE | OPR #. 4339 | | | | | | | |
|----------|--------------|--|--------------|-----------------------------------|-------|--|--|--|
| FT | Depth | Clock | Time | Formation/Remarks | Depth | | | |
| Ö | 283 | | | | | | | |
| 1 | 284 | | 1.5 | | • | | | |
| <u> </u> | 204 | | 1.5 | | | | | |
| 2 | 285 | | 1 | OIL SAND ,SOME SHALE(GOOD BLEED) | 285.5 | | | |
| 3 | 286 | ļ | 2.5 | SHALE | 286 | | | |
| | | | | | | | | |
| 4 | 287 | | 2 | OIL SAND (SHALEY)(FAIR BLEED) | 287.5 | | | |
| 5 | 288 | | 2 | SHALE | 28/3 | | | |
| | l | | | | | | | |
| 6 | 289 | ļ <u>-</u> . | 1.5 | | | | | |
| 7 | 290 | 1 | 1.5 | | | | | |
| | | | | | | | | |
| 8 | 291 | | 2 | OIL SAND (SOME SHALE)(GOOD BLEED) | 291.5 | | | |
| 9 | 292 | | 1.5 | | | | | |
| | | | | | | | | |
| 10 | 293 | ļ | 2 | | | | | |
| 11 | 294 | | 4.5 | | | | | |
| | | | | | | | | |
| 12 | 295 | | 6.5 | | | | | |
| 13 | 296 | | 6 | 1 | | | | |
| | | · | <u> </u> | SHALE | | | | |
| 14 | 297 | 1 | | | | | | |
| 15 | 298 | | l | | İ | | | |
| | 200 | | <u> </u> | | | | | |
| 16 | 299 | | } | | | | | |
| 17 | | | | | | | | |
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Avery Lumber
PO. BOX 66
MOUND CITY, KS 66056
[913] 795-2210 FAX (913) 795-2194

SPECIAL ORDER TICKET

| Page: 1 | | ShippingTicket: 10033814 |
|--|-------------------|---|
| Special : Instructions : | | Time: 09:31:14 Ship Date: 08/23/11 |
| Sale rap s: MAVERY MIKE | Acct rep code: | Invoice Date: 08/23/1: Due Date: 08/05/1 |
| Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART | Ship To: BOBCAT (| DILFIELD SRVC,INC |
| 30805 COLDWATER RD L'OUISBURG, KS 68053 | (913) 837-2823 | |
| Customer e: 3570021 | Customar PO: | Order By: TERRY |

popimg01 PRICE EXTENSION SHIP L UM ORDER ITEM# **DESCRIPTION** Ait Price/Uom 280.00 L BAG CPPC 240.00 L BAG CPPM 14.00 L EA CPQP 280.00 PORTLAND CEMENT 8.2900 BAG 8.2900 2321.20 240.00 POST SET FLY ASH 75# 5.1000 1224.00 5.1000 sag 238.00 17.0000 14.00 QUIKRETE PALLETS 17.0000 EA PHONE ORDER BY TERRY DEET DELIVERY Estrix! \$3783.20 FILLED BY Sales total SHIP VIA 3783.20 Taxable 0.00 Non-taxable 238.34 Spies tax X Tax # \$4021.54 TOTAL

2 - Customer Copy