

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1056897

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 |
|-----------------------------------|--------------------------|---|--|
| | eld Services, Inc. | | Spot Description: |
| Address 1: 30805 COL | D WATER RD | | SW_NW_NE_SE_Sec. 5 Twp. 20 S. R. 23 F East West |
| Address 2: | | | |
| City: LOUISBURG | State: KS Z | p:_66053+_8108 | Feet from 📝 East / 🗌 West Line of Section |
| Contact Person: Bob E | berhart | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913) 285 | -0873 | | □NE □NW ☑SE □SW |
| CONTRACTOR: License | | | County: Linn |
| | | E. Jackson Production Co. | Lease Name: NE Baker Well #: E-13 |
| Wellsite Geologist: N/A | | | Field Name: LaCygne-Cadmus |
| Purchaser: High Sierra | Crude Oil | | Producing Formation: Peru |
| Designate Type of Comple | etion: | | Elevation: Ground: 926 Kelly Bushing: 0 |
| New Well | Re-Entry | Workover | Total Depth: 343 Plug Back Total Depth: |
| ∏oii □w: | | ☐ slow | Amount of Surface Pipe Set and Cemented at: 20 Feet |
| ☐ Gas ☐ D8 | = | ☐ sigw | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| _ og | ☐ GSW | Temp. Abd. | If yes, show depth set:Feet |
| CM (Coel Bed Meth | ane) | _ | If Alternate II completion, cement circulated from: 340 |
| Cathodic CO | her (Core, Expl., etc.): | | feet depth to: 0 w/ 50 sx cmt |
| If Workover/Re-entry: Old | i Well Info as follows: | | JA GIN |
| Operator: | | · | Dalling State Management Disc |
| Well Name: | | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original T | otal Depth: | Chloride content: ppm Fluid volume: bbls |
| Deepening | Re-perf. Conv. to | ENHR Conv. to SWD | Dewatering method used: |
| | Conv. to | · | |
| Plug Back: | Plu | = | Location of fluid disposal if hauled offsite: |
| Commingled | Permit #: | | Operator Name: |
| Dual Completion | Permit #: | · · · · · · · · · · · · · · · · · · · | Lease Name: License #: |
| SWD | Permit #: | | |
| ☐ ENHR | | | QuarterSecTwpS. R East West |
| ☐ GSW | | | County: Permit #: |
| 4/13/2011 | 4/18/2011 | 6/24/2011 | |
| Spud Date or Recompletion Date | 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 regutations 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 |
| Oate: |
| Confidential Release Date: |
| ☑ Wireline Log Received |
| Geologist Report Received |
| ☑ UIC Distribution |
| ALT I I II Approved by: Dearns Gertison Date: 06/28/2011) |

Side Two

1056897

| Operator Name: Bobcat Oilfield Services, Inc. | | | Lease Name:. | Lease Name: NE Baker | | | Well #: | | |
|---|---|--|----------------------|-----------------------|---------------------|----------------------------|--|-------------|--|
| Sec. 5 Twp. 20 | | | County: Linn | | | | | | |
| time tool open and clo | sed, flowing and shu es if gas to surface te | d base of formations pen it-in pressures, whether s est, along with final chart(well site report. | hut-in pressure re | ached static level, | hydrostatic press | ures, bottom f | nole temperature, | fluid | |
| Drill Stem Tests Taken | | ☐ Yes 📝 No | V | Log Formation | n (Top), Depth and | 1 Datum | Sample | | |
| Samples Sent to Geol | • | Yes No | | Name Peru | | | Datum GL | | |
| Cores Taken | | Yes No | "" | | | | 0 2 | | |
| Electric Log Run Electric Log Submitted (If no, Submit Copy | | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| Gamma Ray/Neutro | n/CCL | | | | | | | | |
| | | CASING Report all strings set- | RECORD | | lan ata | <u>.</u> | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Perc Additives | ent | |
| Surface casing | 8.75 | 6.25 | 8 | 20 | Portland | 5 | /\tags | | |
| Production casing | 5.625 | 2.875 | 6 | 340 | Portland/Fly Ash | 50 | 60/40 Poz Mix | × | |
| | | | | | | | | | |
| | | ADDITIONAL | CEMENTING / SC | UEEZE RECORD | | | | | |
| Purpose: | Depth Top Sottom | Type of Cement | # Sacks Used | # Sacks Used | | Type and Percent Additives | | | |
| Protect Casing Plug Back TD | • | | | | | | | | |
| Plug Off Zone | - | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge Plug Footage of Each Interval Per | | | cture, Shot, Cement | | rd Dep | nth. | |
| 3 | 276-283 | , compared the control of the contro | | Acid 500 gal 7.5% HCL | | | | | |
| 4 | 285-292 | | | | | | | | |
| 3 | 293-297 & 300-30 | • | | | | | | | |
| | | | | | | | | | |
| | | | <u> </u> | | | | <u> </u> | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | | | |
| Date of First, Resumed | Production, SWD or EN | HR. Producing Met | | Gas Lift C | Other (Explain) | | | | |
| Estimated Production Per 24 Hours | Oll | Bbls. Gas | Mcf W | ater B | bis. G | as-Oil Ratio | Gravit | ty | |
| DISPOSITIO | ON OF GAS: | 1 | METHOD OF COMP | LETION: | | PRODUCTI | ON INTERVAL: | | |
| Vented Sold | _ | | Perf. Dua | tly Comp. 🔲 Cor | nmingled | | and the same of th | | |
| (If vented, Sul | bmit ACO-18.) | Other (Specify) | (Submi | t ACO-5) (Sub- | mit ACO-4) | | | | |

| Lease: | NORTH EAST | r BAKER |
|---------------------------------|----------------------|--|
| Owner: | BOSCAT OIL | HELD SERVICES INC. |
| OPR#: | 3895 | A STATE OF THE STA |
| Contractor: | DALE JACKS | DN PRODUCTION CO |
| OPR#: | 4339 | Company Despite |
| Surface: 20FT, 6IN | Cemented: 5 SACKS | Hole Size: 8 3/4 |
| Longstring 340' 2 7/8 8RD | Cemented: 50 | Hole Size: 5 5/8 |

Well Log

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

| Well #: E-13 | |
|------------------|----------------------|
| Location: 52,N2, | N2,SE,S5,T20,SR23, E |
| County: LINN | |
| FSL: 2,025 | |
| FEL: 1,320 | - |
| API#: 15-107-24 | 374-00-00 |
| Started: 4-13-11 | |
| Completed: 4-1 | -11 |
| TD: 343 | |

SN: NONE Packer:
Plugged: Bottom Plug:

| TKN | BTM Depth | Formation | TIKN | BTM Depth | Formation |
|-----|--------------|---|---------------|--------------|----------------------------------|
| 1 | 1 | TOPSOIL | | | |
| 17 | 18 | LIME | | | |
| 1 | 19 | LIME (FRACTURED) | 1 | | |
| 6 | 23 | SHALE | 1 | | 1 |
| 4 | 29 | BLACKSHALE | 1 | | SURFACE: 4-13-11 |
| 23 | 52 | UME | 1 | | SET TIME: 4:00 P.MBECKY |
| 2 | 54 | SHALE | 7 | 1 | |
| 2 | 56 | BLACKSHALE | | | CALLED: 1:00 P.M. |
| 13 | 69 | LIME | 1 | | |
| 1 | 70 | BLACKSHALE | 1 | 1 | LONGSTRING' 340' 2 7/8 8RD |
| 10 | 80 | SHALE (LIMEY) | T | | TD: 343' |
| 32 | 112 | SHALE | | 1 | 1 - 1 - 1 |
| 18 | 130 | SANDY SHALE (DRY SAND) | | i | SET TIME: 2:00 P.M. 4-18-11-MIKE |
| 88 | 218 | SHALE | 1 | | CALLED: 12:00 P.M. |
| 1 | 219 | BLACKSHALE | | | 1 |
| 8 | 227 | SHALE | 1 | | 1 |
| 6 | 233 | UME | 1 | |] |
| 23 | 256 | SHALE | $\overline{}$ | | 1 |
| 1 | 257 | LIME | $\overline{}$ | | |
| 3 | 260 | SHALE | 1 | | |
| 9 | 269 | UME | T | | |
| 1 | 270 | SHALE | 1 | | |
| 1 | 271 | SANDY SHALE (OIL SAND STX) | | | |
| 2 | 273 | OIL SAND (VERY SHALEY) (FAIR BLEED) | | | |
| 1.5 | 274.5 | OIL SAND (SOME SHALE) (WATER & OIL) (FAIR BLEED) | | | |
| 1.5 | 276 | OIL SAND (SHALEY) (WATER & OIL) (POOR BLEED) | | | |
| 7 | 283 | OIL SAND (SOME SHALE) (GOOD BLEED) | | | |
| 1.5 | 284.5 | OIL SAND (SHALEY) (GOOD BLEED) | 1 | 1 | |
| 4.5 | 289 | SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED) | | | |
| 2.5 | 291.5 | OIL SAND (VERY SHALEY)(FAIR BLEED) | 1 | | |
| S | 292 | SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED) | | | |
| 1 | 293 | OIL SAND (SHALEY)(FAIR BLEED) | 1 | | |
| 3 | 296 | OIL SAND (SOME SHALE) (GOOD BLEED) | | | |
| 4 | 300 | SANDY SHALE (OIL SAND STK) | 1 | | . 1 |
| 2 | 302 | OIL SAND (FAIR BLEED) | Ι | | <u></u> |
| 12 | 314 | SHALE | | | |
| 2 | 316 | COAL | | | |
| 5 | 321 | SHALE | | | |
| 7 | 328 | LIME | | | |
| 4 | 332 | SHALE (LIMEY) | | | |
| 9 | 341 | SHALE | | | |
| TD | 343 | UME | | | |





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

| ox 266, Mound City, Ks 66056 |
|------------------------------|
| Cell # 620-363-2683 |
| Office # 913-795-2991 |
| |

Core Run #1

| | _ |
|--------------------------------------|---|
| Well #: E-13 | |
| Location: \$2,N2,N2,SE,S5,T20,SR23,E | |
| County: LINN | - |
| FSL: 2,025 | |
| FEL: 1,320 | |
| API#: 15-107-24374-00-00 | _ |
| Started: 4-13-11 | |
| Completed: 4-18-11 | _ |

| FT | Depth | Clock | Time | Formation/Remarks | Depth | |
|----------|--------------|--|------|---|--------------|--|
| 0 | 273 | | _ | | | |
| 1 | 274 | | 3/4 | OIL SAND (SOME SHALE) (WATER & SOME OIL) (FAIR BLEED) | | |
| | 1 | | | | 274.5 | |
| 2 | 275 | | 13/4 | OIL SAND (SHALEY) (WATER & SOME OIL) (POOR BLEED) | | |
| 3 | 276 | | 1.5 | , <u> </u> | 276 | |
| 4 | 277 | | | , | | |
| 4 | 12// | · · · · | 1 | | | |
| 5 | 278 | | 1 | , | | |
| 6 | 279 | | 1 | Oil SAND (SOME SHALE) (GOOD BLEED) | | |
| 7 | 280 | | 1 | | | |
| <u>′</u> | 280 | | | | | |
| 8 | 281 | ļ <u>-</u> | 1 | | | |
| 9 | 282 | | 1.5 | | | |
| 10 | 283 | | 1.5 | | 283 | |
| | | | | OIL SAND (SHALEY) (SOME OIL SAND STREAKS)(POOR BLEED) | 284.5 | |
| 11 | 284 | | 1.5 | | 284.3 | |
| 12 | 285 | | 3 | | | |
| 13 | 286 | | 3 | | | |
| 14 | 287 | | 4 | SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED) | ļ | |
| 14 | 287 | | - | |] | |
| 15 | 288 | | 2.5 | | 289 | |
| 16 | 289 | | 2.5 | | | |
| 17 | 290 | | 2 | OIL SAND (VERY SHALEY) (FAIR BLEED) | | |
| | T | | | | | |
| 18 | 291 | | 3.5 | SANDY SHALE (SOME OIL SAND STEAKS)(POOR BLEED) | 291.5 292 | |
| 19 | 292 | | 2.5 | | | |
| 20 | 293 | | 2.5 | OIL SAND (SHALEY) (FAIR BLEED) | | |
| | <u> </u> | | | · | | |
| | | | | | | |
| | 1 | Į. | I | ! | | |

Avery Lumber

PTO. BOX 66 MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194 Merchant Copy
INVOICE
THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Invoice: 10029555 Page: 1 15:18:58 instructions Anio Date: 03/30/11 Invoice Date: 04/01/11 Sale rep & MAVERY MIKE 05/05/11 Due Date: Acci rep code soid To: BOBCAT OILFIELD SRVC,INC SAID TO: BOBCAT OILIFIELD SRVC,INC C/O BOB EBERHART (013) 637-2623 30805 COLDWATER RD LOUISBURG, K8 66053 (913) 637-2823 Customer#: 3570021 **Customer PO:** Order By: TERRY

poplingQS ITEM# OADER SHIP L U/M DESCRIPTION PRICE EXTENSION Alt Price/Liom 2B0.00 280.00 BAG CPPC PORTLAND CEMENT 7.9900 mag 7.9900 2237.20 240.00 240.00 BAG СРРМ POST SET FLY ASH 75# 5.1000 sag 5.1000 1224.00 14.00 L CPOP 238.00 EA QUIKRETE PALLETS 17.0000 EA 17.0000 14.00 NE BOXES 913.837.4159 DATE SHIPPED DRIVER 83599.20 FILLED BY CHECKED BY Sales total LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3699.20 Tamble 0.00 Sales tax Non-taxable 233.05 Tax# \$3932.25 TOTAL

1 - Merchant Copy

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