KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CRIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| | API No. 15 - 045-21609-00-00 |
|--|--|
| DPERATOR: License # 33858 | Spot Description: SE SW SE SE |
| Name: J & J Operating, LLC Address 1: 10380 W. 179th street | SE_SW_SE_SE_Sec. 24 Twp. 13 S. R. 20 Fast West |
| | 165 Feet from North / South Line of Section |
| Address 2: | 825 Feet from 🗸 East / 🗌 West Line of Section |
| City: Bucyrus State: KS Zip: 66013 + | Footages Calculated from Nearest Outside Section Corner: |
| Contact Person: Patrick Everett | NE □NW ☑ SE □SW |
| Phone: (913) 549-8442 | County: Douglas |
| CONTRACTOR: License #_32834 | Lease Name: Bland Well #: 5 |
| Name: JTC Oil, Inc. | Field Name: Wildcat |
| Wellsite Geologist: NA | Producing Formation: Squirrel |
| Purchaser: Pacer Energy Marketing, LLC. | Producing Formation: O47 |
| Designate Type of Completion: | Elevation: Ground: 947 Kelly Bushing: NA |
| ✓ New Well Re-Entry Workover | Total Depth: 820 Plug Back Total Depth: 42 |
| ✓_ Oil SWD SIOW | Amount of Surface Pipe Set and Cemented at: 42 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes 📝 No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set:Feet |
| Dry Other(Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from: 42 |
| • | feet depth to: Surface w/ 12 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | Drilling Fluid Management Plan AH II NKR 5-7-10 |
| Operator: | (Data must be collected from the Reserve Pit) |
| Well Name: | Chloride content: ppm Fluid volume: bbls |
| Original Comp. Date: Original Total Depth: | Dewatering method used: |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used. |
| Plug Back:Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: | Operator Name: |
| Dual Completion | Lease Name: License No.: |
| Other (SWD or Enhr.?) Docket No.: | Quarter Sec. Twp. S. R. East West |
| 12/17/09 12/19/09 3/31/10 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| INSTRUCTIONS: An original and two copies of this form shall be filed wi Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if r tiality in excess of 12 months). One copy of all wireline logs and geologist BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 | |
| All requirements of the statutes, rules and regulations promulgated to regulat are complete and correct to the best of my knewledge. | e the oil and gas industry have been fully complied with and the statements herein |
| Signature: | KCC Office Use ONLY |
| Title: Authorized Agent Y Date: 4/29/10 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 29 day of 2000 | If Denied, Yes Date: |
| 20 10 | Wireline Log Received |
| That I that | Geologist Report Received RECEIVED RECEIVED |
| Notary Public: / Wilche July | The state of Alexander |
| Date Commission Expires: 3/3/2019 | MARCIA LITTELL |

Side Two

| Operator Name: J & J Operating, LLC Sec. 24 Twp. 13 S. R. 20 F East West | | | | Lease Name: Bland County: Douglas | | | Well #: _5 | | | | |
|---|--|---|---------------------------------------|---------------------------------------|---------------------|--|---|-----------------------------------|---------------|------------------------|--|
| | | | | | | | | | | | |
| ISTRUCTIONS: Sho ne tool open and clos covery, and flow rate urveyed. Attach final | sed, flowing and shu s if gas to surface te | t-in pressure: st, along with | | | | | | | | | |
| Orill Stem Tests Taken | | | ☑ No | Log Formation (Top), De | | | (Top), Depth an | epth and Datum | | Sample | |
| (Attach Additional Sheets) Samples Sent to Geological Survey | | ☐ Yes ☑ No | | Name Top Da No geologist at well site | | | atum | | | | |
| Cores Taken Electric Log Run (Submit Copy) | | ☐ Yes ☑ Yes | | | | | | | | | |
| ist All E. Logs Run: | | | | | | | | | | | |
| Gamma Ray | / Neutron | | | | | | | | | | |
| | | | | RECORD | ✓ Ner | | on otc | | | | |
| Purpose of String | Size Hole | Size | Casing | We | ight . / Ft. | rmediate, producti Setting Depth | Type of Cement | # Sacks Used | | nd Percent Iditives | |
| Surface | Drilled 8 5/8 | 6 1/4 | n O.D.) | 8 | . / FL. | 42 | Portland | 12 | | | |
| Longstring | 5 5/8 | 2 7/8 | | 6.5 | | 813 | Portland | 138 | 50/50 F | POZ. | |
| | | | | | | | | | <u></u> | | |
| Purpose: Perforate Protect Casing | Depth Top Bottom | ADDITIONAL CEMENTI Type of Cement #Sacks | | | s Used | Type and Percent Additives | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | | | |
| Shots Per Foot | PERFORA Specify | TION RECORD Footage of Ea |) - Bridge Plug ach Interval Per | gs Set/Type rforated |) | Acid, Fra | cture, Shot, Cemer mount and Kind of N | nt Squeeze Reco faterial Used) | ord | Depth | |
| 2 Perforated at 736.0 to 746.0 | | | | | 21 Shots 2" DML RTG | | | | | | |
| | | | | | | Spot 75 gal. 15% HCL | | | | | |
| | | | | 130 BBL. City H20 w | | | City H20 w/K | v/KCL | | | |
| | | | | | | 300 # 20/4 | 0 sand 2700 |) # 1220 Sa | and | | |
| TUBING RECORD: | Size: | Set At: | · · · · · · · · · · · · · · · · · · · | Packer | At: | Liner Run: | Yes N | 0 | | | |
| Date of First, Resume | d Production, SWD or E | Enhr. | Producing Me | thod: | Flowin | | | | ther (Explain | ·) | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wa | | Bbls. | Gas-Oil Ratio | | Gravity | |
| | | | | METHOD | OF COMPL | ETION: | | PRODUC | TION INTER | VAL: | |
| Vented So | | | | Perf. | | | ommingled _ | | | | |
| (If vented, S | Submit ACO-18.) | | and (Specify) _ | | | | | | RE | UEIVE | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



| TICKET NUMB | ER 22525 |
|-------------|------------|
| | Hawa KS |
| FOREMAN | Fred Mader |

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

| 320-431-9210 | or 800-467-8676 | j | | CEMEN | 1 | | | |
|-------------------|-----------------|------------|-------------|-------------|-----------------|-----------------|-----------|-------------|
| DATE | CUSTOMER# | | NAME & NUME | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 12/22/0 | 4028 | Bland | # 5 | | SE 24 | 13 | 20 | D6 |
| CLICTOMED | | • | | | | | | |
| J+ | Joperax | ling LLC | | | TRUCK# | DRIVER | TRUCK# | DRIVER |
| BAAR INIZ AISIDDI | | 17 | | | 506 | Fred | | |
| 1039 | 90 ω | 1796 | | | 368 | Ken | | |
| CITY | | STATE | ZIP CODE | | 369 | Chuck | | |
| Bucyv | U S | KS | 66013 | | <i>উ</i> | Arlen | | |
| JOB TYPE La | nestrin | HOLE SIZE | 6 | HOLE DEPTH | <u>&20'</u> | CASING SIZE & W | EIGHT_2% | EUE |
| CASING DEPTH | · // · | DRILL PIPE | | _TUBING | | | OTHER | |
| SLURRY WEIGH | | SLURRY VOL | | WATER gal/s | k | CEMENT LEFT In | CASING2/2 | <u>'P15</u> |
| | | | | | | RATE 48PM | | |
| REMARKS: | hick cas | ine deat | Lw/wiy | relm. | Mix + P | mp 200 | # Premi | שואט |
| Gel | Flush. | Mix+ | Puma | 138 | SKS 50 | 150 Por M | ix Cem | ent |
| 2% | Col 1/2# | Pheno SS | al per | sack. | Carnent | to sue | Ace. Flo | vsh |
| Qua | 4 1500 | e clean | A. Dis | place | 22 100 | ber Dluc | to case | <u> </u> |
| ーナハ | 111/ 4. | 7 BBL | Fresh | water | - Press | ore to | 700# PSI | <u> </u> |
| R. 1 | cace an | SSUVE | to sax | 1 4100 | + Value. | Shuts | · Casiny | |
| | | | | | | | | |
| | | | | | | Ful | Mode | |
| - 5 | TC Dai | litra | | | | | | |
| | | - 7 | | | | | | |

| | V . | | | | |
|-----------------|------------------|------------------------------------|-------------|---------------------------|---------|
| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | | UNIT PRICE | TOTAL |
| 5401 | 1 | PUMP CHARGE Coment fump | | | 870 00 |
| 5406 | -0. | MILEAGE Trucks on lease | | | N/c |
| 5402 | क्षेत्रं' | Casing Footage | | | NC |
| 5407 A | 173.88 | Ton Wiles | | | 20179 |
| 5502C | 2hrs | GOBBL Vac Truck | | - | 188 40 |
| 1/24 | 135 sKs | 50/50 Por Mix Coment | | | 1248 >5 |
| 1118B | 432** | Premium Gel | | | 6913 |
| META | | | | | 1 |
| 1107A | 69* | Phanoscal | | | 7452 |
| 4402 | | 24 Rubber Plug | Date (1971) | | 220 |
| | | - | REC | EIVED. | |
| | | H 222=21 | MAY | 9 3 2010 | |
| | | Wo 232331 | *CC V | VICHITA_ | |
| | | | | OAL FO TAY | 8910 |
| Revin 9737 | 5/ | | | SALES TAX ESTIMATED TOTAL | 276319 |

DATE