Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

DEC 0 8 2010

WELL COMPLETION FORM

Form Must Be Typed KCC WICHIANA must be Signed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No. 15 - <u>091 23 425 - 0000</u> | | | | | |
|--|--|--|--|--|--|--|
| Name: Bradley Oil Co. | Spot Description: See Below | | | | | |
| Address 1: P. O. Box 21614 | NE-NW-SW NE Sec. 30 Twp. 14 S. R. 22 XXEast West | | | | | |
| Address 2: | Feet from North / XX South Line of Section | | | | | |
| City: OKlahoma City State: OK Zip: 73156 + | 1980 Feet from XX East / West Line of Section | | | | | |
| Contact Person: Bradd Schwartz | Footages Calculated from Nearest Outside Section Corner: | | | | | |
| Phone: (<u>405</u>) <u>823–8136</u> | ₩ NE NW SE SW | | | | | |
| CONTRACTOR: License #33734 | County: Johnson | | | | | |
| Name: Hat Drilling | Lease Name: Gillespie Well #: C5-2 | | | | | |
| Wellsite Geologist:None | Field Name: Longanecker | | | | | |
| Purchaser: Pacer Energy | Producing Formation: Bartlesville | | | | | |
| Designate Type of Completion: | Elevation: Ground: n/a Kelly Bushing: n/a | | | | | |
| ∑X New Well ☐ Re-Entry ☐ Workover | Total Depth: 912 Plug Back Total Depth: | | | | | |
| xxoii □ wsw □ swd □ slow | Amount of Surface Pipe Set and Cemented at: Feet | | | | | |
| Gas D&A ENHR SIGW | Multiple Stage Cementing Collar Used? | | | | | |
| ☐ OG ☐ GSW ☐ Temp. Abd. | If yes, show depth set: Feet | | | | | |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: | | | | | |
| Cathodic Other (Core, Expl., etc.): | feet depth to:w/136sx cmt. | | | | | |
| If Workover/Re-entry: Old Well Info as follows: | sx ciri. | | | | | |
| 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 | Chloride content: ppm Fluid volume: bbls | | | | | |
| Conv. to GSW | 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 | County: Permit #: | | | | | |
| | • | | | | | |
| Spud Date or Date Reached TD Completion Date or | | | | | | |
| Recompletion Date Recompletion Date | | | | | | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with | | | | | | |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if req | | | | | | |
| tiality in excess of 12 months). One copy of all wireline logs and geologist we | | | | | | |
| BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for | m with all temporarily abandoned wells. | | | | | |
| AFFIDAVIT | KCC Office Use ONLY | | | | | |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and r | egu- | | | | | |
| lations promulgated to regulate the oil and gas industry have been fully complied | | | | | | |
| and the statements herein are complete and correct to the best of my knowledg | Confidential Release Date: | | | | | |
| Signature: Brall a Solis | ₩ Wireline Log Received | | | | | |
| | ☐ Geologist Report Received☐ UIC Distribution ☐ | | | | | |
| Title: President Date: 11-30 - 10 | ALT Approved by: Description | | | | | |

Side Two

| Operator Name: | Bradley (| Oil Co. | Lease N | lame: | Gilles | pie | Well #: | : | :5 - 2_ | |
|--|---|---|---------------------------------------|-------------------|---|------------------------|-------------------------|---------------|----------------|-------------------------|
| Sec. 30 Twp. 14 | | | County: | | John | | | | | |
| INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Atta | d, flowing and shut if gas to surface tes | -in pressures, whether s st, along with final chart(| hut-in press | ure reac | hed static level, | hydrostatic pı | ressures, b | ottom ho | ole tempe | erature, fluid |
| Drill Stem Tests Taken ☐ Yes ☒️No (Attach Additional Sheets) | | | X Log Formation (Top), Depti | | h and Datum | | □s | Sample | | |
| • | | ☐ Yes 🎞 No | | Name | e | Тор | | | Datum | |
| Cores Taken | • | Yes XX No | | Her | | | | § 37 | - | |
| Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | xxx Yes ☐ No ☐ Yes XXX No | Bartlesville Total Depth | | | | 885 - 889 912 | | | |
| List All E. Logs Run: | | | | | | | | | | · . |
| | Gamma 1 | Ray/Neutron | | | | | | | | |
| | | CASING Report all strings set- | RECORD | Ne | | on, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig Lbs./ | ht | Setting Depth | Type of Cement | | Sacks Ised | | and Percent dditives |
| Surface casin | g 7 5/8" | 7" | n/a | | 20 ft. | portla | nd . | 5 | | |
| Prduction | 5 5/8 | 2 7/8 | n/a | | 908 | 50/50 | Poz 13 | 8 | | |
| | | ADDITIONA | L CEMENTIN | 4G / SQL | EEZE RECORD | | | | | |
| 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 | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 3 | 886-891 | | | | Spot Acid on perforations and | | | | | |
| | | | | | Fraced well with water gel and | | | | | |
| | | | | | 10 sacks of sand RECEIVED | | | | | |
| | | | | | | | | | DEC | 0.8 2010 |
| TUBING RECORD: | Size: | Set At: | Packer A | t: | Liner Run: | | | | (CC | WICHIT |
| | Pipe a 905 | HR. Producing Me | · · · · · · · · · · · · · · · · · · · | | | Yes X | X No | | | |
| Date of First, Resumed Pr | oduction, SVVD or EN | Flowing | YX Pumpin | g 🔲 | Gas Lift 🔲 C | ther (Explain) _ | | | | |
| Estimated Production Per 24 Hours | 0ii 1 | Bbls. Gas | Mcf | Wat O | er B | ols. | Gas-Oil | Ratio | | Gravity 23 |
| DISPOSITION | OF GAS: | | METHOD OF | COMPL | ETION: | [| PRO | ODUCTIO | ON INTER | VAL: |
| Vented Sold | Used on Lease | Open Hole | Perf. | Dually (Submit | | mmingled mit ACO-4) | 88 | 6-89 | 1 | |
| (If vented, Subm | it ACO-18.) | Other (Specify) | | 1 Submit | | | | | | |

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Gillespie CS-2 API # 15-091-23425-00-00 SPUD DATE 10-8-10

| Footage | Formation | Thickness | Set 24" of 7" | |
|---------|-------------------|-----------------------|-----------------------|--------------------|
| 2 | Topsoil | 2 | TD 912' | |
| 17 | clay | 15 | Ran 907.5' of 2 7/8 | |
| 43 | shale | 26 | | |
| 47 | lime | 4:: | | |
| 74 | shale | 27 | • | |
| 87 | lime | 13 | | |
| 94 | shale | 7 | | |
| 109 | lime | 15 | | |
| 118 | shale | 8 | | |
| 127 | lime ⁻ | 6 | | |
| 133 | shale | 6 | | |
| 138 | lime | 5 , | | |
| 146 | shale | 8 | | |
| 153 | lime | .7 | | |
| 170 | shale | 17 | | |
| 192 | lime | 22 | | |
| 199 | shale | 7 | | |
| 213 | lime | 14 | | |
| 230 | shale | 17 | | |
| 254 | lime | 14 | | |
| 272 | shale. | 18 | | |
| 281 | lime | 9 | | |
| 298 | shale | 17 | | |
| 305 | lime | 7 | | |
| 311 | shale | 7 ` | | |
| 3.13 | Llime | 2 | | |
| 315 | shale | 2 | | |
| 322 | lime | 7 . | | |
| 350 | shale | 28 | | |
| 353 | lime | 3 | | |
| 362 | shale | 9 | | |
| 387 | lime | 25 | | |
| 398 | shale | 11 | | 5 |
| 419 | lime | 21 | | RECEIVED |
| 423 | shale | 4 | | DEC 0 0 2010 |
| 43.7 | lime | 14 | | DEC 0.8 2010 |
| 609 | shale | 172 | | |
| 617 | lime. | 8. | | KCC WICHITA |
| 646 | shale | 29 | | |
| 658 | lime | 12 | | |
| 831 | shale | 173 | | |
| 833 | sand | 2 ¹ | good odor, plus bleed | |
| 885 | shale | 53 | | |
| 889 | sand | 4 | good odor, plus bleed | |
| 890 | sandy shale | 1 | - - | |
| 912 | shale | 12 | | |



| TICKET NUMBER | 22634 |
|----------------|--------|
| LOCATION OF TO | ual KS |
| FOREMAN Fred | Mader |

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

| 320-431-921U O | or 800-467-8676 | | CEI | MEIA | | | | |
|------------------------------|--|---------------------------------------|----------------------------------|----------|------------------|-----------------|-----------------|----------------|
| DATE | CUSTOMER# | WELL | NAME & NUMBER | | SECTION | TOWNSHIP | RANGE | COUNTY |
| 10/11/10 | 1601 | 6: 105 | 16 - C3.2 | | NW 30 | 14 | 22 | ブ ۵ |
| CUSTOMER | | . 1 ~ | 1 1 | I | TRUCK # | DRIVES | TDIICK# T | DRIVER |
| ⊅√ ø MAILING ADDRE | | 11 Co. | | . [| TRUCK# | Fred | TRUCK# | We. |
| | _ • | 11.14 | | | 506 | | Torry 1 | we |
| CITY | . Box 2 | | ZIP CODE | | 368 | Ken (1 | DW | |
| OKlah | \sim 1 | 014 | 73156-1614 | | 510 | Derek Arlen | Aen | |
| | | | | DEDT | 369 | CASING SIZE & W | 74 | "EVE |
| JOB TYPE LO | N- N | HOLE SIZE | TUBIN | | I | | OTHER | |
| CASING DEPTH | | DRILL PIPE | TOBIN | | | CEMENT LEFT in | CASING 25 | Plug |
| SLURRY WEIGH | T 5.28BB | SLURRY VOL_ | | _ | | RATE 48P | | 9 |
| | | `` | | | P /02 | Premi | | Tush |
| | stablich | | <u>14 fon. Mis</u> s 50/50 Po | 1 | | 1 29 Cal | 1 | × |
| | * Pump | | • | - 1 | • • • | Displace | 22 R. | bben |
| 70 5 | our face. | F 10XV | 10-mp + 11 | D D | is Encl. | maker : | Pressur | |
| HIUG | # De, | Polleges | Dressure | 7 | cox flag | + value. | | |
| 1 | 7 | Juleas & | y ressure | 10 | Je :- 100 | | | <u></u> |
| Casi | The state of the s | | | | | 1 | | |
| | | | | | | \mathcal{I} | a Mas | <u></u> |
| Nati | Drilling | | | | | | | |
| | 7 | | | | | | | |
| ACCOUNT CODE | QUANITY | or UNITS | DESCRIP | TION o | f SERVICES or PR | ODUCT | UNIT PRICE | TOTAL |
| 5401 | | | PUMP CHARGE | in | ux pump | | | 92500 |
| 5406 | | 30 mi | MILEAGE Pu | $m\rho$ | Truck | | | 10950 |
| 5402 | T | ?08' | Casing Fe | 040 | ge | | | N/C |
| 5407 | Minim | - LM | Ton Mil | | ., | | | 315€ |
| 5502C | | 2hrs | 80 BBL V | | Truck | 1. 2.j | | 20000 |
| | | | | | | | | |
| | | | | | | | - 1 | |
| 1100 | 1124 | 1355145 | 50/501 | Poz | Mix Cem | aut | | 132840 |
| 11188 | | 332# | Pramily | 1 Cad | I | | | 66 40 23.30 |
| 4402 | | 1 | Premium 25" Rol | be | r plug | | | 239 |
| 7700 | · · · · · · · · · · · · · · · · · · · | | | | 10 | | RECEIVE | D |
| | | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | DEC 0.8 2 | טוט |
| | | | 11 00 | <u> </u> | a - | · | KOO MIOL | TA |
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| | धन | ę | | | | | | |
| | | | | | | 7.525% | SALES TAX | 10669 |
| Ravin 3737 | | | | | | - | ESTIMATED TOTAL | 307389 |
| | | Jus - | TITL | _ | | - | DATE | |
| AUTHORIZTIO | NI (ATO-C | , AM | TITL | | I | | UMIE | |