KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 # 5135 | API No. 1515-147-20,651-00-00 |
|--|--|
| Name: John O. Farmer, Inc. | Spot Description: |
| Address 1: P.O. Box 352 | SW_NE_SW_NW Sec. 19 Twp. 4 S. R. 18 East V West |
| Address 2: | 1,920 Feet from V North / South Line of Section |
| City: Russell State: KS Zip: 67665 + 0 3 5 2 | 740 Feet from ☐ East / 🗹 West Line of Section |
| Contact Person: Marge Schulte | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (785) 483-3145, Ext. 214 | □ NE ☑NW □ SE □SW |
| CONTRACTOR: License # 33575 | County: Phillips |
| Name: WW Drilling, LLC | Lease Name: Sutley "A" Well #: 1 |
| Wellsite Geologist: Randall Kilian | Field Name:(wildcat) |
| Purchaser: Coffeyville Resources, LLC | Producing Formation: Lansing "C" |
| Designate Type of Completion: | Elevation: Ground: 1937' Kelly Bushing: 1942' |
| ✓ New Well Re-Entry Workover | Total Depth: 3635' Plug Back Total Depth: 3598' |
| ✓ Oil | Amount of Surface Pipe Set and Cemented at: 232 Feet |
| Gas D&A ENHR SIGW | Multiple Stage Cementing Collar Used? ✓ Yes No |
| OG GSW Temp. Abd. | If yes, show depth set: Port Collar @ 1480 Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: 1480 |
| Cathodic Other (Core, Expl., etc.): | feet depth to: surface w/ 165 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Dilling Child Management Dlan |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 18,000 ppm Fluid volume: 500 bbls |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD* | Dewatering method used: evaporation |
| 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 #: | QuarterSecTwpS. R |
| ENHR Permit #: | |
| GSW Permit #: | County: Permit #: APR () 9 2012 |
| 12-5-11 | |
| Recompletion Date Recompletion Date | KCC WICHIT |
| 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 re- | |
| AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and | KCC Office Use ONLY |
| 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 knowled | d with Letter of Copfidentiality Received Jake: 15-12 Jenied |
| Ald Farmer til | Confidential Release Date: |

Geologist Report Received

UIC Distribution

4-5-12

Date:

John O. Farmer III, President

Title:

Side Two

| Operator Name: Joh | <u>n O. Farmer, Inc</u> | | | Lease I | Name: _ | Sutley "A" | | Well #:1_ | | | |
|---|--|---------------------------|--------------------------------------|-------------------------------------|---|--|-------------------|---|-------------------------------|--|--|
| Sec. 19 Twp.4 | s. R. <u>18</u> | East | t ✓ West | County | : <u>Philli</u> | ps | | | | | |
| instructions: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A | osed, flowing and shues if gas to surface to | it-in press est, along | ures, whether s with final chart(| hut-in pres | sure rea | ched static level, | hydrostatic pre | essures, bottom l | hole tempe | rature, fluid | |
| Drill Stem Tests Taker | | ✓ Y | ′es 🗌 No | | ✓L | og Formation | n (Top), Depth | and Datum | S | ample | |
| | | | | Name Top | | | Тор | | atum | | |
| Samples Sent to Geological Survey ✓ Yes ✓ No Cores Taken ✓ Yes ✓ No | | | | Anhydrite | | | 1482' | ` | 160) | | |
| Electric Log Run | | | Topek | | | 2924' | (-982) | | | | |
| Electric Log Submitte | • | V | es No | | Toron | ner Shale | | 3120' 3147' | (-1178) (-1205) (-1218) | | |
| , , | <i>'</i> | | | | | | | 3147 | | | |
| List All E. Logs Run: | a Compensated | Deneity | Neutron Loa | Micro | | | | 3383' | | | |
| Resistivity Log Radiation Guard Log Coment Bond Log | | | Arbuc | | | 3571' | • | 629) | | | |
| | ,,,,,,,, | | CASING | RECORD | V Ne | ······································ | | | | | |
| | | Rep | ort all strings set-c | conductor, su | | ermediate, producti | on, etc. | | | | |
| Purpose of String | Size Hole Drilled | | ze Casing et (In O.D.) | Weig Lbs./ | | Setting Depth | Type of Cement | # Sacks Used | | nd Percent ditives | |
| Surface | 12-1/4" | 8-5/8" | 23# | | | 232' | Common | 150 | 3% C.C | 3% C.C., 2% gel | |
| Production | 7-7/8" | 5-1/2" | 14# | | | 3629' | EA-2 | 145 | | | |
| Port Collar | . بر | | | | | 1480' | QMDC | 165 | 1/4# flos | eal per sk. | |
| | | | ADDITIONAL | CEMENTIN | NG / SQL | JEEZE RECORD | | | 70- : | | |
| Purpose: Depth Type of Cement Top Bottom | | | # Sacks | cks Used Type and Percent Additives | | | | | | | |
| Protect Casing Plug Back TD Plug Off Zone | | , | | | | | | | | ······································ | |
| 7.41 | | | | 1. | | | | | | | |
| 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) De | | | | Depth | | |
| 4 SPF 📆 | SPF :: 3200-3206' (Lansing "C") | | | | | 300 gals. MCA & 1,500 gals. NE | | | | | |
| | | | | | | | | *************************************** | | | |
| 1 | | | | | | | | | - | | |
| 1.1.10 | | | | | | | | | | | |
| 4 1/14 | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At | i: | Liner Run: | | | | | |
| 2-3/8" 3592' | | | | | | | | | | | |
| Date of First, Resumed Production, SWD or ENHR. 2-2-12 Producing Method: Gas Lift Other (Explain) | | | | | | | | | | | |
| Estimated Production Oil Bbls. Gas Mcf Per 24 Hours 1.67 | | | | Wat | Water Bbls. Gas-Oil Ratio | | | | Gravity | | |
| - 71 | 7 1.07 | | 1 | | | J.4U | | | 36 | 6.0° | |
| DISPOSITIO | ON OF GAS: | | , N | ETHOD OF | COMPLE | ETION: | | PRODUCTIO | ON INTERVA | AL: | |
| Vented Sold Used on Lease Open Hole ✓ Perf. Dually Comp. (Submit ACO-5) Commingled (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify) Other (Specify) | | | | | |) | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | | Other (Specify) | | | | | <u> </u> | | | |

ALLIED CEMENTING CO., LLC. 035178

| REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 | G(0)P7 | SEI | RVICE POINT: | - 4 |
|--|-------------------------|---------------------------------------|---------------|---|
| DATE 12-5-2011 SEC. 19 TWP. 9 RANGE 18 W | CALLED OUT 4:30 Pm | ON LOCATION | | JOB FINISH |
| LEASE SUTLEY WELL # A#1 LOCATION SPERAL | VICS Image | -AS - NOR | COUNTY | STATE |
| OLD OR NEW (Circle one) | 7 7 7 7 7 7 | THE THE CALL | | · · · · · · · · · · · · · · · · · · · |
| CONTRACTOR WW dRILLING | OWNER | | | |
| TYPE OF JOB SURFACE | OWNER | , <u> </u> | | |
| HOLE SIZE 12.25 T.D. 235 | CEMENT | | * * , | 3-2 |
| CASING SIZE 8 48 DEPTH 232.67 | CEMENT AMOUNT OR | DERED /50 | OK Comm | یک کے |
| TUBING SIZE DEPTH | | | | |
| DRILL PIPE DEPTH | | | | |
| TOOL DEPTH | | 100 | | |
| PRES. MAX MINIMUM | COMMON | 150 | | 2437.5 |
| MEAS. LINE SHOE JOINT 20FT | POZMIX | , AT | @ | |
| CEMENT LEFT IN CSG. 20FT | GEL | 3 | | 63.75 |
| PERFS. | CHLORIDE _ | 5 | | 291,00 |
| DISPLACEMENT 13.52 bbl | ASC | | @ | |
| EQUIPMENT | | | @ | |
| | | | | ECEIVED |
| PUMPTRUCK CEMENTER Bob SmiTH | | <u> </u> | @ A | PR 0 9 2012 |
| # HELPER TOM | | The second second | | , <u>, , , , , , , , , , , , , , , , , , </u> |
| BULK TRUCK | <u> </u> | · · · · · · · · · · · · · · · · · · · | @ <u>`KC</u> | C WICHITA |
| # 410 DRIVER DWAYNE | | | @ | |
| BULK TRUCK | | | @ @ | |
| # DRIVER | HANDLING_ | 158 | @2.25 | 355.50 |
| | | 58×83×·// | | 1442.59 |
| REMARKS: | | , | | 4590.2 |
| | | | IOIAI | 11000 |
| CPMONT TO SURFACE | • | ar na | W.C. | |
| SHUT IN-NO PLUG | | SEK | VICE | |
| | DEPTH OF JO | D 077/ | ~ | |
| | | で <u>テンタで</u> CHARGE | 4 4 | -1975 CL |
| | EXTRA FOOT | | <u> </u> | 11,43 |
| | MILEAGE | | | 581.00 |
| | MANIFOLD | | @ | |
| | P. CICA P | m1. 8 | 3 @ 400 | 332.00 |
| | | - <u> </u> | @ | |
| CHARGE TO: FARMER JOHN O INC | | | | |
| CHARGE IO: FARITER JOHN O TAC | | | тоты | 2038,a |
| STREET | - | | IOIA | <u> </u> |
| CITY STATE ZIP | | | | |
| CITYSTATEZIP | - | PLUG & FLO | AT EQUIPME | NT |
| | | | | • |
| | | | @ | |
| | | | @ | |
| T AW 10 0 110 | | | | |
| To Allied Cementing Co., LLC. | • | | @ | |
| You are hereby requested to rent cementing equipment | | | @ | |
| and furnish cementer and helper(s) to assist owner or | | | , Etc | يسية الشور |
| contractor to do work as is listed. The above work was | • | | TOTA | L -0 |
| done to satisfaction and supervision of owner agent or | | • | | |
| contractor. I have read and understand the "GENERAL | SALES TAX (| If Anv) | | |
| TERMS AND CONDITIONS" listed on the reverse side. | | | 18.29 | |
| | TOTAL CHAP | RGES <u>660</u> | 0.01 | |
| PRINTED NAME MORK BISSE | _ DISCOUNT _ | | IF PA | ID IN 30 DAYS |
| | | | | |
| SIGNATURE Mar Bago | | | | |

SWIFT Services, Inc. JOB LOG WELL NO. JOB TYPE LONGSTRING TICKET NO. CUSTOMER D. FARMEL STUDEY XOLUME (BBL) XGAL) PRESSURE (PSI) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 1500 DN LOCATION OMT: 17550 EA2 PTD 165 SEPPENSON, ST 200, TURE 3607 5/3 14th NEW PREY COLOR ONTOS "SI MADE Ceny 1.3.5.79.12, 15, 50 Bigner 2.16.51 Schreyers 1250 00 # 8.9.11.12.19 1615 START CSLAFOMEQU THE BOTTEN DESSIFE 1735 1803 BAEAU CIRC & loringeripe Ruc RH305mg 1830 70 5,5 âQ SIXCIP MUD FLIGH 12.0 200 DOBBS WEL FLOW 145545 STD EA 2 CM7 DEOPLO PLAC, GASITONTPL STAFF DIST Y 24 Mac 65 7a . alo 5 800 -650 25,0 750 LAND PLUL 88.0 19025 F745 TB COMPLETE MAL, JESHS, LANE RECEIVED APR 0 9 2012 KCC WICHITA

QUALITY OILWELL CEMENTING, INC. Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 On Location Finish State Range County Sec. Twp. 10 ! 30 FM 18 W Well No. Location Lease ecvice Owner Contractor To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish Type Job cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Charge 5 N Depth Csg: Depth Tbg. Size Street Depth State City Tool The above was done to satisfaction and supervision of owner agent or contractor Cement Left in Csq. Shoe Joint Cement Amount Ordered Displace Meas Line **EQUIPMENT** Cementer No. Common Pumptrk Helper Driver Poz. Mix Bulktrk Driver Driver Gel. **JOB SERVICES & REMARKS** Calcium Hulls Remarks Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 **Baskets** CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down

Pumptrk Charge

X Signature Tax

Discount

Total Charge

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION



PRODUCTIVITTY TEST BARREL TEST

| OPERATOR John O. FARM | er, INC. # | 5135 LOCATIO | ON OF WELL /92 | o' FALL 740' FWL | | |
|-------------------------------|-------------------------|----------------------|-----------------------|--------------------------|--|--|
| LEASE <u>Sutley</u> A | • | OF SEC | /9 T 4 | R_/ 8 ₩ | | |
| WELL NO. 4/ | COUNTY Phillips | | | | | |
| | PRODUCING FORMATION LKC | | | | | |
| Date Taken 3-22-3 | 20/2 Date | Effective | | | | |
| Well Depth 3635' To | op Prod. Form | Pe | erfs 3200-32 | o <i>6'</i> | | |
| Casing: Size 5½ Wi | t. <u>/4</u>] | Depth 36736 | 29 Acid 1500 | > gac of 300 gals, (1800 | | |
| Tubing: Size 278 De | pth of Tubing 35 9 | F' 3592 ⁻ | Gravity <i>3(</i> | , | | |
| rump. TypeBu | re 2'x 2" x /2' | | Purchaser | oferville Mes | | |
| Well Status Pump, 23 | | | <u>.</u> | | | |
| Pumping, flov | ving, etc. | | | | | |
| _ | | | TEST DATA | | | |
| | | Permanent | _Field | _Special | | |
| | | Flowing | _Swabbing | Pumping _ _ | | |
| STATUS BEFORE TEST: | | | | | | |
| PRODUCED 29 HO | | | | | | |
| SHUT IN PHÖ | | • | | * Martin | | |
| DURATION OF TESTHO | URS | MINUTES | SECONI | OS | | |
| GAUGES: WATERINC | HES | PERCENTAGE | | | | |
| OILINC | CHES | PERCENTAGE | | | | |
| GROSS FLUID PRODUCTION RATE (| | | | | | |
| WATER PRODUCTION RATE (BARRI | • | | 15.40 pumpe | er bbl. test (3-19-12 | | |
| OIL PRODUCTION RATE (BARRELS | | 4,20 | 1.67 | PRODUCTIVITY | | |
| STROKES PER MINŪTE //O | | | - | | | |
| LENTH OF STROKE 40" | | _INCHES | | | | |
| REGULAR PRODUCING SCHEDULE_ | 24/7 | _HOURS PER DAY. | | DEOEN (PP | | |
| COMMENTS | 1.4 | | | RECEIVED | | |
| | | | | APR 0 9 2012 | | |
| | | | - Arraya | KCC WICHITA | | |
| WITNESSES: | | | | | | |
| Richard William | | 5 | Eul mer | · · | | |
| FOR STATE | FOR OPE | | · MANTINI | FOR OFFSET | | |