

Kansas Corporation Commission Oil & Gas Conservation Division

1074704

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 # | API No. 15 |
|--|---|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Total Depth: Plug Back Total Depth: |
| ☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | · |
| Operator: Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Conv. to ENHR | Chloride content: ppm Fluid volume: bbls 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 Permit #: ☐ GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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 II III Approved by: Date: | | | | |

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | H & B Petroleum Corp. |
| Well Name | Ouderkirk 15 |
| Doc ID | 1074704 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | | Type Of Cement | | Tyep and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------|-------------------|-----|----------------------------------|
| Surface | 12.25 | 8.625 | 23 | 365 | Class A Common | | 3%cc,2%g el |
| Production | 7.875 | 5.5 | 15.5 | 3879 | Class A Common | 125 | 10%salt,2 %gel |
| Production | 7.875 | 5.5 | 15.5 | 3879 | Lite-Wt | 350 | |
| Production | 7.875 | 5.5 | 15.5 | 3879 | 60/40 Poz | 100 | 4%gel |

ALLIED CEMENTING CO., LLC. 035817

Federal Tax I.D.# 20-5975804 SERVICE POINT: REMIT TO P.O. BOX 31 Russell, US RUSSELL, KANSAS 67665 JOB FINISH ON LOCATION JOB START SEC. CALLED OUT TWP. RANGE 3100pm 3:300m DATE 10-3-11 STATE COUNTY 25 LOCATION Zurich 2 W LEASE Order Kirkwell# OLD OR NEW (Circle one) 1/2 W #4 CONTRACTOR Southwind OWNER surface TYPE OF JOB T.D. 366 DEPTH 365,46 CEMENT **HOLE SIZE** AMOUNT ORDERED **CASING SIZE** 390(290 Ge) **TUBING SIZE** DEPTH DEPTH DRILL PIPE DEPTH TOOL 2003 5 COMMON **MINIMUM** PRES. MAX @ **POZMIX** MEAS. LINE SHOE JOINT @2/125 15-ft **GEL** CEMENT LEFT IN CSG. @ 58,20 **CHLORIDE** PERFS. (a) DISPLACEMENT ASC @ **EQUIPMENT** (a) (a) CEMENTER Heath PUMP TRUCK (a) Todd HELPER 409 @ **BULK TRUCK** @ DRIVER Ron 410 @ **BULK TRUCK** (a) DRIVER HANDLING 237 @ . 886 MILEAGE 11/5/c/ar/e TOTAL 5626.48 **REMARKS:** Joints of 85/8 & Landing Joint SERVICE Est Circulation with mud pump **DEPTH OF JOB** Mix 2255x 2 Disp 22.31 bbl of #20 1125,00 PUMP TRUCK CHARGE 238.00 EXTRA FOOTAGE (a) @ 7,00 MILEAGE MANIFOLD @ @ @ 4100 149900 TOTAL # Journal STREET STATE_ ZIP CITY PLUG & FLOAT EQUIPMENT (a) @ @ To Allied Cementing Co., LLC. (a) You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES

DISCOUNT ____

PRINTED NAME Robert Stevenson

7125.48

IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 038313 SERVICE POINT: REMIT TO P.O. BOX 31 Lissell KS RUSSELL, KANSAS 67665 JOB START 1:30 pm ON LOCATION CALLED OUT RANGE DATE 10-9-2011 10 5 19w OUDER KIRK LOCATION ZURICH KS. 2W2S &W45 OLD OR NEW (Circle one) OWNER CONTRACTOR SOTHWIND DALG. TYPE OF JOB PRODUCTION STAINS CEMENT HOLE SIZE 7 7/8 CASING SIZE 5 1/2 3860 RTD AMOUNT ORDERED 125 sx Com. 1025 salt 2 Togel DEPTH 350 SXLITE - WT. 100 SX 90 4% GEL TUDING SIZE Late # DN. Augo DEPTH 3868 DEPTH DRILL PIPE TOOL DY Tool @ PRES. MAX 2000 # DEPTH @ 185 MINIMUM Sco # @ 16.25 3,006.25 COMMON_ @ 8,56 340,01 **POZMIX** SHOE JOINT MEAS. LINE 106,25 @ 21.25 GEL CEMENT LEFT IN CSG. Bottom CHLORIDE 924/BBL @ ASC_ DISPLACEMENT 10 @ 23,91 EQUIPMENT @ 14,50 5,0750 @ 2.70 CEMENTER GILLAN PUMP TRUCK @ HELPER TODO 409 @ BULK TRUCK @ # 378 BULK TRUCK DRIVER MARK @ @ DRIVER ROW 410 590 HANDLING 1327,50 Kevin W. GB, 2206,60 481 MILEAGE ///J/s// REMARKS: ROLF ITS, 5 % 15. #CSG, SET @ 3879 RECIEVED CIRCULATION. CIRCULATE | HR, MIN TOTAL 12,536,00 SERVICE 55 St Scavenger, 125 St Com 102501+ 22 Get. Charling Displace 924126/ land fluge 1500#, DEPTH OF JOB 2225,00 DROP DARK, ORN DU BOLD 1200# PUMP TRUCK CHARGE CiRculate **EXTRA FOOTAGE** Mix 350 sxhite-Wt, uppner Tool@2000# Coment Circulated To Sur Foce. Mix 350 sxhite-wt, Displace Plug & Close DV 237,00 @ 7,00 **MILEAGE** 30 sxé Rathole MANIFOLD @ THANKS @ @ 4100 LUM

CHARGE TO: H&B PetRoLeum

Coment DiD CIRCULATE
TO SURFACE, PUT APPROX

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Robert Stevenson

50 SX Cement IN PIT.

To Allied Cementing Co., LLC.

STREET

PLUG & FLOAT EQUIPMENT

TOTAL 2599,00

| R Float Shoe | | 245100 |
|--|--------------|------------------------------------|
| R LATCH Day flug ASSY | @ | N-K |
| er 3 Baskets / | @ | 236,00 |
| RR B CENTRALIZERS | @ 34,00 | 204,00 |
| RR 10 Recip, Schtter RR 1-Weatherfor D.V | ters @ 83.00 | 830101 |
| DR - Weather FORD D. V | 700L@ | 2605iw |
| *** | TOTA | 4/20, w |
| | | |
| SALES TAX (If Any) | | 1536 SJB 7 (4) |
| SALES TAX (If Any) | 2557 w | Todas square or National ado to |