

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1055449

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 #, | 32158 | | API No. 15 - 15-163-01908-00-02 |
|-----------------------------------|---------------------------|---|--|
| | oleum Corp. | | Spot Description: |
| Address 1: PO BOX 27 | 7 | | NW_SE_NW_Sec. 7 Twp. 10 S. R. 19 East West |
| Address 2: | | | 1,650 Feet from Morth / South Line of Section |
| City: ELLINWOOD | State: KS Zir | o:_67526+ | 1,650 Feet from East / West Line of Section |
| Contact Person: Al Hai | | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 564 | 4-3002 | | □ NE ☑NW □ SE □SW |
| CONTRACTOR: License | # 34066 | | County: Rooks |
| Name: Trinity Oilfield | | | Lease Name: OUDERKIRK Well #: 3 |
| | | | Field Name: Marcotte |
| Purchaser: NCRA | | | Producing Formation: Arbuckle |
| Designate Type of Comp | etion: | | Elevation: Ground: 2225 Kelly Bushing: 2230 |
| New Well | | ✓ Workover | Total Depth: 3784 Plug Back Total Depth: 3784 |
| | | □ slow | Amount of Surface Pipe Set and Cemented at: 196 Feet |
| ✓ Oil W | | ☐ SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No |
| ☐ 0G | GSW | Temp. Abd. | If yes, show depth set:Feet |
| CM (Coal Bed Meti | | | If Alternate II completion, cement circulated from: |
| Cathodic O | ther (Core, Expl., etc.): | | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Ol | d Well Info as follows: | | sk diff. |
| Operator: Nadel & G | ussman Inc | | |
| Well Name: Ouderkirk | #3 | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: _07 | 7/03/1949 Original To | otal Depth: 3774 | Chloride content: 30000 ppm Fluid volume: 400 bbls |
| ✓ Deepening | Re-perf. Conv. to | ENHR Conv. to SWD | Dewatering method used: Evaporated |
| | Conv. to | GSW | Dewatering method used. |
| Plug Back: | Plu | g Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled | . Permit #: | | Operator Name: |
| Dual Completion | Permit #: | | Lease Name: License #: |
| SWD | Permit #: | | |
| ENHR | Permit #: | | Quarter Sec Twp S. R East West |
| ☐ GSW | Permit #: | | County: Permit #: |
| 03/18/2010 | 04/09/2010 | 04/30/2010 | |
| 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 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 I II Approved by: Deanna Garrison Date: 05/10/2011 | | | | | |

Side Two



| Operator Name: H & I | B Petroleum Co | rp. | Lease N | lame: _ | DUDERKIRK | | Well #: <u>3</u> | | |
|---|---|---|-------------------------|---------------|--------------------|----------------------------|--|-------------|--------------------------|
| Sec. 7 Twp. 10 S. R. 19 East West | | | County: | Rook | S | | | | |
| time tool open and clos | ed, flowing and shu s if gas to surface te | d base of formations per it-in pressures, whether s ist, along with final chart(well site report. | hut-in pressi | ure read | thed static level, | hydrostatic pr | ressures, bottom | hole temp | erature, fluid |
| Drill Stem Tests Taken (Attach Additional Sh | neets) | ☐ Yes ✓ No | | □ Lo | og Formation | n (Top), Depth | and Datum | | Sample |
| Samples Sent to Geolo | gical Survey | ☐ Yes 🗸 No | | Nam Arbuck | | | Тор 3772 | (| Datum |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | Yes V No Yes V No Yes No | | Albuchie 3112 | | | 3,72 | | |
| List All E. Logs Run: | | | | | | | | | |
| | | CASING | RECORD | Ne | w Used | | | | |
| | Size Hole | Report all strings set- Size Casing | conductor, sur Weigt | | rmediate, producti | | # Sacks | Tires | |
| Purpose of String | Drilled | Set (In O.D.) | Lbs./ | | Depth | Type of Cement | Used Used | | and Percent additives |
| Surface | 13.375 | 8.625 | 24 | | 196 | | 135 | | |
| Production | 7.875 | 5.5 | 14 | | 3772 | | 150 | | |
| Liner 07/05/2010 | 5.5 | 4.5 | 10.5 | | 3723 | 60/40 | 200 | 4%gel | ,1% CD-31 |
| | | ADDITIONAL | CEMENTIN | ig / squ | EEZE RECORD | | | | |
| Purpose: Depth Top Bottom | | Type of Cement | # Sacks ! | # Sacks Used | | Type and Percent Additives | | | |
| Protect Casing Plug Back TD Plug Off Zone | 2884- | Class A | 550 | CC 3% | | | | | |
| | <u> </u> - | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge Plug Footage of Each Interval Per | | | | cture, Shot, Cen | nent Squeeze Reco of Material Used) | rd | Depth |
| | | | | | | | <u>. </u> | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | | Liner Run: | | | | |
| - | 7/8 | 3721 | n/a | | ا | Yes | No | | |
| Date of First, Resumed P 05/06/2010 | roduction, SWD or EN | Producing Met | hod: Pumping | ı 🗆 | Gas Lift 🔲 O | ither (Explain) _ | | | |
| Estimated Production Per 24 Hours | 0ii 40 | Bbls. Gas | Mcf | Wate | er Bi | bis. | Gas-Oil Ratio | | Gravity 28 |
| DISPOSITIO | N OF GAS: | | METHOD OF | COMPLE | TION: | | PRODUCTI | ON INTER | VΔI · |
| Vented Sold | Used on Lease | | Perl. | Dually | Comp. Con | nmingled | 3772-3784 | ON INTER | VOL. |
| (If vented, Subn | nit ACO-18.) | Other (Specify) | | (Submit / | 100-0) (SUDI | nit ACO-4) | | | |

SERVICE POINT: REMITTO P.O. BOX 31 RUSSELL, KANSAS 67665 Russell JOB FINISH RANGE CALLED OUT ON LOCATION JOB START 10 19. :001 m Rooks LOCATION Zurich 2w 25 /2w Show LD OR NEW (Circle one) CONTRACTOR TANK **OWNER** TYPE OF JOB **CEMENT** T.D. **HOLE SIZE** AMOUNT ORDERED _ 200 Com_ **DEPTH** CASING SIZE -12 TUBING SIZE 27/8 **DEPTH DRILL PIPE** DEPTH TOOL Keinhauts DEPTH 200 @ 13.50 2700 == PRES. MAX **MINIMUM** COMMON___ MEAS. LINE SHOE JOINT POZMIX _____ @_____ CEMENT LEFT IN CSG. GEL CHLORIDE @ PERFS. DISPLACEMENT Test 6.31 @ **EQUIPMENT** @ @ CEMENTER PUMP TRUCK @ <u># 398</u> HELPER @ **BULK TRUCK** @ DRIVER 328 **BULK TRUCK** @ DRIVER HANDLING_ MILEAGE 1/0/5/6/00 500,00 REMARKS: TOTAL 3425 AV SERVICE Nixed 200 SK Com. & Discitor **DEPTH OF JOB** PUMP TRUCK CHARGE _ EXTRA FOOTAGE @ @ 7.0. 350,00 MILEAGE _____ MANIFOLD ... Marks. CHARGE TO: ____ ##B TOTAL 1509,00 STREET ____ CITY_____STATE ____ZIP__ PLUG & FLOAT EQUIPMENT @ To Allied Cementing Co., LLC. 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** DRINTTED NAME Mil. Han main of

DISCOUNT

IF PAID IN 30 DAYS

REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665**

DATE 4-/6-10

Ouderkirk

HOLE SIZE

DRILL PIPE

PRES. MAX

MEAS. LINE

PERFS.

417

#410

CASING SIZE 51/2

TUBING SIZE 2 1/2

CEMENT LEFT IN CSG.

DISPLACEMENT

PUMP TRUCK

BULK TRUCK

BULK TRUCK

SEC.

SERVICE POINT: Russell KS JOB FINISH TWP. RANGE CALLED OUT ON LOCATION JOB START 1:00 pm 12:30pm 19 10. COUNT STATÉ LOCATION Zurich KS 2 West 25outh & West Rooks OLD OR NEW (Circle one) South into **OWNER** CONTRACTOR Trinite TYPE OF JOB Squeeze "used 200com and 6 cc) CEMENT AMOUNT ORDERED 200 com DEPTH 8PQ 3650 DEPTH 8>0' 7cc on side DEPTH TOOL Rombard + Sorvices DEPTH 870 @ 13.50 270ac. 200 MINIMUM COMMON SHOE JOINT POZMIX @ GEL CHLORIDE @ 51.50 C=3.as T=5.04 ASC_ @ @ **EOUIPMENT** @ @ CEMENTER John Roberts @ HELPER Share DRIVER P @ DRIVER @ 2,25 HANDLING 500, a MILEAGE //o/s/s/ TOTAL 378550 REMARKS: Holes 995-1028' Baker Set@ 870' SERVICE Mix258 sk near followed by 175 sk DEPTH OF JOB PUMP TRUCK CHARGE hot 3% oc. Displaced 5% Bil and squeeza to 180000 EXTRA FOOTAGE @ @ 7,00 MILEAGE Riense pull S.Tis pressure up to soope and shat in. MANIFOLD ___ @ Theat bu! @ CHARGE TO: _H&B TOTAL /34/100_ STREET _____ CITY STATE ZIP PLUG & FLOAT EQUIPMENT To Allied Cementing Co., LLC. @ ___ 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.

PRINTED NAME Mike Hammoremith

TOTAL CHARGES DISCOUNT

IF PAID IN 30 DAYS

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

| RUSSELL, KANSAS 67665 | | | | | Russell K | | | |
|-----------------------|--------------------------|-----------|------------------------------------|--|-------------|------------------|------------|------------------|
| DATE 4-13-10 | SEC. | TWP. | RANGE | CAL | LED OUT | ON LOCATION | JOB START | JOB FINISH |
| Ouder Kirk | 7 WELL# | <u> </u> | 19 1.0CATION 7 | | VC 21.1 | 7<4 | COUNTY | STATE |
| OLD OR NEW (C | | 5 | LOCATION Zu Yewest Son | | | a south | | |
| DED ON THE WICE | nete one, | | TEWEST SO | uth in | ΤΟ | | | |
| CONTRACTOR 1 | | <u> </u> | | | OWNER | | | |
| TYPE OF JOB S | ucltl_ | | | | CENTENT | ed 150skcom | Yskec 2st | kSand) |
| HOLE SIZE | | | | | CEMENT | DEDED ISA | | |
| CASING SIZE 5 | | | PTH 8PQ 3650' | | | DERED <u>150</u> | | |
| TUBING SIZE 2 | V8 | | PTH 2530' / 8 | 10 | UN 510E | Sec 2 sand | . | |
| DRILL PIPE | | | <u>PTH</u> PTH 4530'/870 | <u> </u> | | | | |
| TOOL Reihant | - Service | | NIMUM | | COMMON | 150 | @ /39 | 2025.0. |
| MEAS, LINE | | | IOE JOINT | | POZMIX | | | |
| CEMENT LEFT I | N CSG | | IOD JOHN | | GFL. | | | |
| PERFS. | | | | | CHLORIDE _ | 4 | @ 51/52 | 206. u |
| | Talk-Ort | CATALON (| =9-378W/C=3.05 | | ASC | | @ | |
| | | UIPMEN' | , | | Sand | 2 | @ 12.25 | 25,56 |
| | ĿŲ | OH MICH | • | | | | _ | |
| | ODLADA. | TED TI | n Roberts | . | | | @ | |
| PUMPTRUCK # 4/7 | | | N. KODEP TO | | | | @ | |
| BULK TRUCK | HELPER | Matt- | · | | | | | |
| # 40 | DRIVER | D | | | | | | |
| BULK TRUCK | DICIVEN | <u> </u> | | . | | | | |
| # | DRIVER | | | | LIANDI DIC | 40 | | 33250 |
| <u></u> | | | | | HANDLING_ | 10/stefale | | 675.00 |
| | 15.0 | n a bizo | | | MILEAGE _Z | copsignate | | 3269.0. |
| | RI | EMARKS: | | | | | TOTAL | , <u>JR67,00</u> |
| Hole 2934-67 \$ | pot 15 s | k ceme | 25k sand @ 36 nt aut @ 2967 | <u>. </u> | | SERV | ICE | |
| | | | round tool put | | DEPTH OF JO | IR | | |
| | | | up. Top Hole 993 | | | CHARGE | | 1159.00 |
| | | | entuste ce Dist | | EXTRA FOOT | | @ | |
| | | | osi. Released pr | _ | MILEAGE | 45 | @ 7,00 | 315.00 |
| dried we work a | man A | od pulled | S is preserved | | | | | |
| to 500 ps/ and s | hest in! | 7 | Theak You! | | | | @ | |
| | | | , | | | | @ | |
| CHARGE TO: | HER | | | | | | | |
| | - · · · · - · | | | | | | TOTA | 1474,00 |
| | | | | | | | | |
| CITY | S | TATE | ZIP | | | PLUG & FLOA | AT EQUIPME | NT |
| | | | | | | | | |
| | | | | | | | _ | |
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| To Allied Ceme | - | | | | | | | |
| | | | ementing equipme | | | | | |
| | | | to assist owner o | | | | | |
| | | | The above work v | | | | ነነገገል | L |
| | | | n of owner agent | | | | 10171 | |
| | | | tand the "GENER | | SALES TAX | If Any) | | |
| TERMS AND C | CONDITI | ONS" list | ed on the reverse | side. | | | | |
| | | | | | TOTAL CHAI | RGES | | |
| PRINTED NAMI | = Mik | u Han | mersnith | | DISCOUNT | | IF PA | ID IN 30 DAYS |

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** ON LOCATION JOB START JOB FINISH CALLED OUT TWP. RANGE 61300 m 7.00pm COUNTY ROOKS ODD OR NEW (Circle one) CONTRACTOR (2) Tools **OWNER**

| TYPE OF JOB INTR | | | |
|--|---|------------------------------|---|
| HOLE SIZE 5/2 T.D. | CEMENT | | |
| CASING SIZE 4/2 10/2# DEPTH 3>23 | AMOUNT ORDERED _200 | 60/40 44/06 | 41 |
| TUBING SIZE DEPTH | | 1/2 10/2 | (1).3/ |
| DRILL PIPE DEPTH | | DODAMER | |
| TOOL DEPTH | | | |
| PRES. MAX MINIMUM | COMMON /20 | | 1620,00 |
| MEAS. LINE SHOE JOINT | POZMIX | | 604,00 |
| CEMENT LEFT IN CSG. | GEL 7 | | 141.75 |
| PERFS. | CHLORIDE | @ | |
| DISPLACEMENT 59 14 202 | ASC | @ | |
| EQUIPMENT | (P-31 86 4 | | 782.60 |
| • | | @ | |
| PUMPTRUCK CEMENTER Craig | | @ | |
| # 398 HELPER Rul | | | |
| BULK TRUCK | | @ | • |
| # 378 DRIVER Ro | | @ | |
| BULK TRUCK | | | |
| # DRIVER | | | |
| | HANDLING /66 | | -2-757 W |
| | MILEAGE 1/0/5/5/6/C | | |
| REMARKS: | | TOTAL | 3873.35 |
| 41/2 Lines 40+60 3723 (00) HILL WY SAIT WHICK | | | |
| Est Conjution - Mix Coner + Displace Augustate | SERV | ICE | •, |
| COMONT CILLATED While MIXED 2005K | | | |
| | DEIXELL OF LOD | | |
| SAGE LIKE - STRIT 1): SUPPLEMENT: They land as a soot | DEPTH OF JUB | | |
| Dear live - STRIT D. SAPROMOT! Play Ignia issurt | DEPTH OF JOB PUMP TRUCK CHARGE | | 991,00 |
| Pelase presure Float Held | PUMP TRUCK CHARGE EXTRA FOOTAGE | | 991,00 |
| | PUMP TRUCK CHARGE | @ | 991,00 |
| | PUMP TRUCK CHARGE EXTRA FOOTAGE | @ | 350 ru. |
| Andrew Presure Float Held | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE | @ > \ ø \ | 350 ru. |
| | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ > \ ø \ | 350/4. |
| Andre presure Float Held Thanks | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ >100 | 350/4. |
| Astronomy Prosure Float Held | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ >/ ø @ @ | 3502. |
| Andre presure Float Held Thanks | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ >/• @ @ | 350/4. |
| CHARGE TO: INB | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ >/• @ @ | 3502. |
| CHARGE TO: 18 B | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ @ @ @ | 991,00 350ru. |
| CHARGE TO: INB | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ @ @ @ @ | 991,00 350ru. |
| CHARGE TO: INB | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @@@@@ | 991,00 35070. |
| CHARGE TO: INB | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @@ | 991,00 350 ru. 1341, vs |
| CHARGE TO: STATE ZIP | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 79/1,00 350 m. 134/1, v. 206,00 27,00 |
| CHARGE TO: JAB STREET STATE ZIP To Allied Cementing Co., LLC. | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 991,00 350 ru. 1341, vs |
| CHARGE TO: STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 79/1,00 350 m. 134/1, v. 206,00 27,00 |
| CHARGE TO: | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 79/1,00 350 m. 134/1, v. 206,00 27,00 |
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| CHARGE TO: | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 79/1,00 350 m. 134/1, v. 206,00 27,00 |
| CHARGE TO: | PUMP TRUCK CHARGE | @ | 991,00 350 m. 1341, v. |
| CHARGE TO: | PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD | @ | 991,00 350 m. 1341, v. |
| CHARGE TO: | PUMP TRUCK CHARGE | @ | 991,00 350 m. 1341, v. |