



KANSAS CORPORATION COMMISSION 1069495
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 # 5610
Name: Bruce Oil Company, L.L.C.
Address 1: 1704 LIMESTONE RD
Address 2:
City: MCPHERSON State: KS Zip: 67460 + 6500
Contact Person: Levi Koehn
Phone: (620) 241-2938
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Robert Petersen
Purchaser:

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:

10/03/2011	10/08/2011	10/21/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-141-20437-00-00

Spot Description:
SW NE NE Sec. 22 Twp. 8 S. R. 14 East West
990 Feet from North / South Line of Section
990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Osborne

Lease Name: Thibault Well #: 2

Field Name:

Producing Formation: Topeka

Elevation: Ground: 1896 Kelly Bushing: 1901

Total Depth: 3208 Plug Back Total Depth: 3185

Amount of Surface Pipe Set and Cemented at: 853 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 4500 ppm Fluid volume: 30 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. East West

County: Permit #:

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: Deanna Garrison Date: 12/05/2011



1069495

Operator Name: Bruce Oil Company, L.L.C. Lease Name: Thibault Well #: 2
 Sec. 22 Twp. 8 S. R. 14 East West County: Osborne

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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>1144</td> <td>757</td> </tr> <tr> <td>Topeka</td> <td>2816</td> <td>-915</td> </tr> <tr> <td>Heebner</td> <td>3056</td> <td>-1155</td> </tr> <tr> <td>LKC 'A'</td> <td>3105</td> <td>-1204</td> </tr> </table>	Name	Top	Datum	Stone Corral	1144	757	Topeka	2816	-915	Heebner	3056	-1155	LKC 'A'	3105	-1204
Name	Top	Datum														
Stone Corral	1144	757														
Topeka	2816	-915														
Heebner	3056	-1155														
LKC 'A'	3105	-1204														

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	853	common	375	
Production	7.8750	5.5	17	3200	60/40 pos mix	250	2%cc,2%gel,5#gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ 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
6	2846-2854	Acid 2000 gal., gas gun	2846-2854
2	2883-2890	Acid 375 Gal.	2883-2890
4	3161-3165	acid 350 gal.	3161-3165


TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>3150</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	--------------------	---------------------	------------	--

Date of First, Resumed Production, SWD or ENHR. <u>10/27/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>2</u>	Gas Mcf <u>0</u>	Water Bbls. <u>25</u>	Gas-Oil Ratio <u>28</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

Form	ACO1 - Well Completion
Operator	Bruce Oil Company, L.L.C.
Well Name	Thibault 2
Doc ID	1069495

All Electric Logs Run


Sonic Cement Bond
Microresistivity
Dual Compensated Porosity
Dual Induction

ALLIED CEMENTING CO., LLC. 038312

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

SERVICE POINT:

Russell KS

DATE <i>10-8-2011</i>	SEC. <i>22</i>	TWP. <i>8</i>	RANGE <i>14</i>	CALLED OUT	ON LOCATION	JOB START <i>Am</i>	JOB FINISH <i>12:15 Am</i>
LEASE <i>THIRTY</i> WELL # <i>2</i>			LOCATION <i>Natoma KS, E. Edge</i>		COUNTY <i>OSborne</i>	STATE <i>KANSAS</i>	
OLD OR NEW (Circle one)			RD. 659 13 th N, 16 th E, 22 nd S, INTO				

CONTRACTOR *MANAFIN DRILLING RIG # 8* OWNER _____
 TYPE OF JOB *PRODUCTION STRING*
 HOLE SIZE *7 7/8* T.D. *3185*
 CASING SIZE *5 1/2* DEPTH *2200*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL *AFU INSERT @* DEPTH *3185*
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT *15'*
 CEMENT LEFT IN CSG. *15'*
 PERFS. _____
 DISPLACEMENT *74 / 15BL*

CEMENT
 AMOUNT ORDERED *250 SK 40 10% SALT*
2 bbl. 26 gal. 5" GIBSONITE PER SK.

EQUIPMENT
 PUMP TRUCK CEMENTER *Stevan*
 # *477* HELPER *Tom*
 BULK TRUCK
 # *473* DRIVER *Ron*
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

REMARKS:

*Ran 78 JTS OF USED 56 csm. (17 #)
 Set @ 2200' RECORDED CIRCULATION
 CRC ON BOTTOM HB. MIX PUSHT. SX
 Cement, Clear line, & Release Plug. Displace
 P.W. Water & Load Plug @ 1600 #
 Release Pressure & FIDAT
 30 SK @ Patchole. *THANKS**

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
Rotating Head _____ @ _____
 _____ @ _____

CHARGE TO: *BRUCE Oil Company LLC*
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL

PLUG & FLOAT EQUIPMENT

Guide Shoe _____ @ _____
AFU INSERT _____ @ _____
Cent. Rollers _____ @ _____
BASKETS _____ @ _____
HEAD _____ @ _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 038334

O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10/4/11</u>	SEC. <u>22</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>10:45 AM</u>	JOB FINISH <u>11:15 AM</u>
LEASE <u>Thibault</u>	WELL # <u>2</u>	LOCATION <u>Natoma + 657 Rd 11 N</u>			COUNTY <u>Osborne</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)				<u>to 388K1 9 3/4 E to 200N 2 South</u>			

CONTRACTOR Mudwin Drilling Rig #8

OWNER

TYPE OF JOB Surface Sol.

CEMENT

HOLE SIZE 12 1/4 T.D. 853'

AMOUNT ORDERED 375 Con 38CC
2861

CASING SIZE 8 5/8 23" DEPTH 853'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 53361

COMMON 375 @ 16.25 6,093.75

POZMIX @

GEL 7 @ 21.25 148.75

CHLORIDE 13 @ 58.25 756.60

ASC @

@

@

@

@

@

@

@

@

HANDLING 395 @ 2.25 888.75

MILEAGE 111 1/2 miles 1303.50

TOTAL 9191.35

REMARKS:

Ran 20 jts + Canding Jt.
Test Circulation.

SERVICE

Mixed 375 cts

DEPTH OF JOB

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @ 2.10 210.00

MILEAGE 30 @ 7.00 210.00

MANIFOLD @ 1.20 120.00

Con 30 @ 4.00 1200.00

@

TOTAL 1455.00
2785.00

CHARGE TO: Bruc Oil

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

8 5/8 Rebo Plug 79.00

Thanks!

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment