

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 31847  
Name: Bradley Oil Company  
Address 1: PO Box 21614  
Address 2: \_\_\_\_\_  
City: Oklahoma City State: OK Zip: 73156 + 1614  
Contact Person: Bradd Schwartz  
Phone: ( 405 ) 823-8136  
CONTRACTOR: License # 33734  
Name: Hat Drilling Company  
Wellsite Geologist: n/a  
Purchaser: Crude Marketing  
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 #: \_\_\_\_\_

12/29/2011 12/30/2011 01/03/2012

Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 091237230000

Spot Description: \_\_\_\_\_

se sw nw sw Sec. 5 Twp. 15 S. R. 22 ☒ East ☐ West

1,647 Feet from ☐ North / ☒ South Line of Section

4,820 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: Johnson

Lease Name: Schmidt Well #: I-4

Field Name: Paola-Rantoul

Producing Formation: Bartlesville

Elevation: Ground: 999 Estimated Kelly Bushing: \_\_\_\_\_

Total Depth: 865 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 40 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: Bradd a scht

Title: President Date: 4-10-2012

**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: DIG Date: 4/24/12

Operator Name: Bradley Oil Company Lease Name: Schmidt Well #: I-4  
 Sec. 5 Twp. 15 S. R. 22 ☒ East ☐ West County: Johnson

**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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Bartlesville	829	839
TD		865

**CASING RECORD** ☐ New ☒ 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	7 5/8	7		40	Portland	5	
Production	5 5/8	2 7/8		865	50/50 poz	142	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	829-839	spot acid on perforations	865

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____		PRODUCTION INTERVAL: <u>829-839</u>
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HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

Schmidt I-4  
API # 15-091-23723-00-00  
SPUD DATE 12-29-11

Footage	Formation	Thickness	Set 40' of 8 5/8"
2	Topsoil	2	TD 865'
4	clay	2	Ran 860' of 2 7/8
6	sand stone	2	
24	lime	18	
32	shale	8	
41	lime	9	
47	shale	6	
70	lime	23	
76	shale	6	
80	lime	4	
90	shale	10	
115	lime	25	
150	shale	35	
172	lime	22	
190	shale	18	
199	lime	9	
205	shale	6	
214	lime	9	
233	shale	19	
238	lime	5	
240	shale	2	
250	lime	10	
294	shale	44	
375	lime	81	
544	shale	169	
558	lime	14	
565	shale	7	
572	lime	7	
588	shale	16	
592	lime	4	
625	shale	33	
630	red bed	5	
828	shale	198	
829	sandy shale	1	] 13 good odor, little bleed good odor, good bleed
839	sand	10	
841	sandy shale	2	
865	shale	24	

RECEIVED  
APR 18 2012  
KCC WICHITA



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 246895

Invoice Date: 01/13/2012 Terms:

Page 1

BRADLEY OIL COMPANY  
P O BOX 21614  
OKLAHOMA CITY OK 73156-1614  
(405) 751-9146

SCHMIDT I-4  
36780  
SW 5 15 22 JO  
01/03/2012  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	142.00	10.9500	1554.90
1118B	PREMIUM GEL / BENTONITE	339.00	.2100	71.19
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

	Description	Hours	Unit Price	Total
368	CEMENT PUMP	1.00	1030.00	1030.00
368	EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
368	CASING FOOTAGE	860.00	.00	.00
370	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
548	MIN. BULK DELIVERY	1.00	350.00	350.00

RECEIVED  
APR 18 2012  
KCC WICHITA

Parts:	1654.09	Freight:	.00	Tax:	124.48	AR	3438.57
Labor:	.00	Misc:	.00	Total:	3438.57		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed

Date

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 36780

LOCATION Ottawa

FOREMAN Alan Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-3-12	1601	Schmidt 1-4	SW 5	15	22	JO
CUSTOMER <u>Bradley Oil</u>						
MAILING ADDRESS <u>P.O. Box 21614</u>						
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73156</u>				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>516</u>	<u>Alan M</u>	<u>Safety</u>	<u>Maet</u>
			<u>368</u>	<u>Arles M</u>	<u>ARM</u>	
			<u>370</u>	<u>Gary M</u>	<u>GM</u>	
			<u>348</u>	<u>Keith L</u>	<u>KC</u>	

JOB TYPE leg string HOLE SIZE 5 7/8 HOLE DEPTH 865 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 860 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 5 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 b p m

REMARKS: Held crew meet. Established rate. Mixed & pumped 100 # gel followed by 1420K 50/150 cem plus 270 gel. Circulated cement. Flushed pump. Pumped plug to casing T.D. Well held 800 PSI for 30 minutes M.T.T. Set Maet. Closed valve.

HAT Drilling Eric  
Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	25	MILEAGE		100.00
5402	860'	Casing footage		
5407	min	ten miles		350.00
5502C	2	80 vac		180.00
1124	142	50/150 cement		1554.90
1118B	339#	gel		71.19
4402	1	2 1/2 plug		28.00
<div style="text-align: center;"> <p>RECEIVED APR 18 2012 KCC WICHITA</p> <p>24689</p> </div>				
SALES TAX				124.48
ESTIMATED TOTAL				3438.57

Ravin 3737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.