

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

ORIGINAL

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 #:

12/27/2011 12/28/2011 12/29/2011

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 091237220000

Spot Description:

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

2,152 Feet from ☐ North / ☒ South Line of Section

3,711 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-3

Field Name: Paola-Rantoul

Producing Formation: Bartlesville

Elevation: Ground: 1012 Estimated Kelly Bushing:

Total Depth: 888 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 Schwartz*

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: *Dlg* Date: *4/24/12*

Operator Name: Bradley Oil Company Lease Name: Schmidt Well #: I-3
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Bartlesville</td> <td>841</td> <td>858</td> </tr> <tr> <td>TD</td> <td></td> <td>888</td> </tr> </table>	Name	Top	Datum	Bartlesville	841	858	TD		888
Name	Top	Datum								
Bartlesville	841	858								
TD		888								

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	7 5/8	7		40	Portland	5	
Production	5 5/8	2 7/8		883	50/50 poz	134	

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
3	841--844 and 849-858	spot acid on perforations	888
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> RECEIVED APR 18 2012 KCC WICHITA </div>			

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 <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: <u>841-858</u>
--	---	---

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Schmidt I-3
API # 15-091-23722-00-00
SPUD DATE 12-27-11

Footage	Formation	Thickness	Set 40' of 8 5/8"
2	Topsoil	2	TD 888'
15	clay	13	Ran 883' of 2 7/8
18	sand stone	3	
23	shale	5	
61	lime	38	
67	shale	6	
87	lime	20	
108	shale	21	
134	lime	26	
176	shale	42	
187	lime	11	
202	shale	15	
229	lime	27	
248	shale	19	
265	lime	17	
313	shale	48	
336	lime	23	
346	shale	10	
375	lime	29	
539	shale	164	
542	lime	3	
558	shale	16	
563	lime	5	
580	shale	17	
587	lime	7	
603	shale	16	
607	lime	4	
841	shale	234	
844	sand	3] 14 good odor & good bleed
846	sandy shale	2	
855	sand	9	
888	shale	33	good bleed

RECEIVED
APR 18 2012
KCC WICHITA

CASING MECHANICAL INTEGRITY TEST

DOCKET # E-27556Disposal ☐ Enhanced Recovery: ☐

NW-4

Repressuring ☐Flood ☐Tertiary ☐

Date injection started

API #15 - 091 - 23722SNNW NE SW, Sec 5, T 15 S, R 22 (EW)GPS 2098
3411

Feet from South Section Line

Feet from East Section Line

Lease

County

Schmidt
JohnsonWell # I-3Operator: Bradley Oil Company

Name &

Address

P.O. Box 21144Oklahoma City, OK 73156Operator License # 31847

Contact Person

Bradd Schwartz

Phone

405-340-7752

Max. Auth. Injection Press. _____ psi; Max. Inj. Rate _____ bbl/d;

If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface	Production	Liner	Size	Tubing
Size _____	<u>8 5/8</u>	<u>2 7/8</u>	_____	Set at _____	_____
Set at _____	<u>40</u>	<u>883</u>	_____	Type _____	_____
Cement Top _____	<u>0</u>	<u>0</u>	_____	_____	_____
" Bottom _____	<u>40</u>	<u>883</u>	_____	_____	_____
DV/Perf. _____	_____	_____	_____	_____	_____
Packer type _____	_____	_____	_____	_____	_____
Zone of injection _____	_____	_____	_____	_____	_____

TD (and plug back) _____

Size _____

Set at _____

Perf. or open hole _____

ft. depth

Type Mit: Pressure ☒Radioactive Tracer Survey ☐Temperature Survey ☐F Time: Start 10 Min. 20 Min. 30 Min.

I Pressures: <u>800</u>	<u>800</u>	<u>800</u>	Set up 1	System Pres. during test _____
L _____	_____	_____	Set up 2	Annular Pres. during test _____
D _____	_____	_____	Set up 3	Fluid loss during test _____ bbls.

D Tested: Casing ☒ or Casing - Tubing Annulus ☐A The bottom of the tested zone is shut in with Rubber PlugTest Date 12-29-2011 Using Consolidated Company's EquipmentThe operator hereby certifies that the zone between 0 feet and 883 feetwas the zone tested Alon Mader Signature LOUIS SUPERVISOR TitleThe results were Satisfactory ☒, Marginal _____, Not Satisfactory _____State Agent Taifer C. Herriman Title Perit Witness: Yes ☒ No _____REMARKS: Well not perforated☐ Origin. Conservation Div.;

KDHE/T;



Dist. Office;

☐ Computer Update

38-773451

-94.995675

NAD 83

KCC Form U-7 6/84

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 # 246771

Invoice Date: 12/30/2011 Terms:

Page 1

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

SCHMIDT I-3
36751
SW 5 15 22 JO
12/29/11
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	134.00	10.9500	1467.30
1118B	PREMIUM GEL / BENTONITE	325.00	.2100	68.25
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	883.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

RECEIVED

APR 18 2012

KCC WICHITA

QJ 3341.21
12/31
#2837

Parts:	1563.55	Freight:	.00	Tax:	117.66	AR	3341.21
Labor:	.00	Misc:	.00	Total:	3341.21		
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 36751
LOCATION Ottawa
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-29-11	1601	Schmidt I-3	SW 5	15	22	SD
CUSTOMER Bradley Oil Co.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 21614			376	Alan M	Senfely	Meer
CITY Oklahoma City			368	Artem		
STATE OK			370	Gary M	GM	
ZIP CODE 73156			558	Keith C	K.C.	

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 888 CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 883 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
DISPLACEMENT 5.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 46 bpm

REMARKS: held crew meet. Established rate. Mixed & pumped
100# gel followed by 134 sk 50/50 per plus 2% gel.
Circulated cement. Flushed pump. Pumped plug to
casing TD. Well held 800 PSI for 30 minute MIT.
Set float. Closed valve.

HAT Drilling, Eric
KCC, Taylor Herman

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1030.00
5406	25	MILEAGE		100.00
5402	883	Casing Footage		
5407	min	ton miles	558	350.00
5502C	2	80 gal	370 368	180.00
1124	134	50/50 cement		1467.30
1118B	325#	gel		68.25
4402	1	2 1/2 plug		28.00
RECEIVED				
APR 18 2012				
KCC WICHITA				
246771				
SALES TAX				118.06
ESTIMATED TOTAL				3341.21

Ravin 3737

AUTHORIZATION [Signature] 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