

**KANSAS CORPORATION COMMISSION  
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 # 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: none  
Purchaser: Pacer Energy

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 #: \_\_\_\_\_

<u>10/7/2011</u>	<u>10/07/2011</u>	<u>10/10/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091236040000  
Spot Description: see below  
SW\_nw\_nw\_nw Sec. 28 Twp. 14 S. R. 22  East  West  
4911 Feet from  North /  South Line of Section  
5252 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Johnson  
Lease Name: Phegley Well #: 1-23  
Field Name: Gardner South  
Producing Formation: Bartlesville  
Elevation: Ground: n/a Kelly Bushing: n/a  
Total Depth: 912 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 48 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 907  
feet depth to: D w/ 133 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. Schief

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: DEC-02-2011  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
Alt 2 - Dlg - 12/7/11  
**RECEIVED**  
**KCC WICHITA**

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-23  
 Sec. 28 Twp. 14 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 checked="" 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 checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron</b>	<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><b>Bartlesville</b></td> <td><b>865</b></td> <td><b>875</b></td> </tr> <tr> <td><b>Total Depth</b></td> <td><b>912</b></td> <td></td> </tr> </table>	Name	Top	Datum	<b>Bartlesville</b>	<b>865</b>	<b>875</b>	<b>Total Depth</b>	<b>912</b>	
Name	Top	Datum								
<b>Bartlesville</b>	<b>865</b>	<b>875</b>								
<b>Total Depth</b>	<b>912</b>									

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 casing	7 5/8	7"	n/a	48'	portland	5	
Production	5 5/8	2 7/8	n/a	912 907	50/50 poz	133	

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	865-874	spot acid on perforations	

TUBING RECORD:      Size:      Set At:      Packer At:      Liner Run:  Yes  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: <b>865-874</b> <b>RECEIVED</b>  <b>DEC 02 2011</b>
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 32927  
LOCATION Oklahoma KS  
FOREMAN Fred Mader

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/10/11	1601	Phegley # I-23	NW 29	14	22	J6
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Bradley Oil Com			506	FREMAD	Safety Mtg	
MAILING ADDRESS			495	KASKEN	CK	
P.O. Box 21614			369	DERMAS	DM	
CITY	STATE	ZIP CODE	503	KEIDET	ND	
Oklahoma City	OK	73156-1614				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 912 CASING SIZE & WEIGHT 2 3/8 EUE  
 CASING DEPTH 9070 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2 plug  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 53 BPM

REMARKS: Establish circulation. Mix + Pump 100 # Premium Gel Flush. Mix + Pump 133 SKS 50/50 Por Mix Cement 2% Gel. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TD w/ 5127 BBL fresh water. Pressure to 800 PSI. Release pressure to set float valve. Shut in casing.  
Note: Hold pressure @ 800 PSI for 30 min MIT.

Hot Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925 <sup>00</sup>
5406	30 mi	MILEAGE		120 <sup>00</sup>
5402	907'	Casing footage		N/C
5407	Minimum	Ton Miles		330 <sup>00</sup>
5502C	2 hrs	80 BBL Vac Truck		180 <sup>00</sup>
1124	133 SKS	50/50 Por Mix Cement		1389 <sup>85</sup>
1118B	324 #	Premium Gel		64 <sup>80</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
			RECEIVED	
			DEC 02 2011	
			KCC WICHITA	
			245006	
			7.5252	

Ravin 3737

depths called in by Driller.

AUTHORIZATION No Co Rep on Site TITLE \_\_\_\_\_ DATE \_\_\_\_\_

SALES TAX 111<sup>58</sup>  
ESTIMATED TOTAL 3199<sup>23</sup>

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.

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

Phegley PHI-23  
 APL# 15-091-23604-00-00  
 SPUD DATE 10-7-11

Footage	Formation	Thickness	Set 48' of 8 5/8" TD 912' Ran 907' of 2 7/8
2	Topsoil	2	
11	clay	9	
18	shale	7	
21	lime	3	
47	shale	26	
51	lime	4	
57	shale	6	
73	lime	16	
81	shale	8	
91	lime	10	
103	shale	12	
115	lime	12	
133	shale	18	
152	lime	19	
159	shale	7	
200	lime	41	
238	shale	38	
246	lime	8	
264	shale	18	
271	lime	7	
277	shale	6	
286	lime	9	
330	shale	44	
350	lime	20	
363	shale	13	
384	lime	21	
388	shale	4	
395	lime	7	
398	shale	3	
405	lime	7	
576	shale	171	
582	lime	6	
584	shale	2	
588	lime	4	
618	shale	30	
622	lime	4	
867	shale	245	
875	sand	8	good odor & good bleed
912	shale	37	

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