

**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>10/05/2011</u>	<u>10/05/2011</u>	<u>10/07/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 0912355X0000  
 Spot Description: see below  
NW SW SW NW Sec. 28 Twp. 14 S. R. 22  East  West  
3286 3293 Feet from  North /  South Line of Section  
5280 5277 Feet from  East /  West Line of Section  
GPS-KCC  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Johnson  
 Lease Name: Phegley Well #: I-19  
 Field Name: Gardner South  
 Producing Formation: Bartlesville  
 Elevation: Ground: n/a Kelly Bushing: n/a  
 Total Depth: 915 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at: 45 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: 909  
 feet depth to: 130 w/ 130 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

**KCC Office Use ONLY**

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

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-19  
 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%; border-collapse: collapse;"> <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>874</b></td> <td><b>883</b></td> </tr> <tr> <td><b>Total Depth</b></td> <td><b>915</b></td> <td></td> </tr> </table>	Name	Top	Datum	<b>Bartlesville</b>	<b>874</b>	<b>883</b>	<b>Total Depth</b>	<b>915</b>	
Name	Top	Datum								
<b>Bartlesville</b>	<b>874</b>	<b>883</b>								
<b>Total Depth</b>	<b>915</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	45'	portland	5	
Production	5 5/8	2 7/8	n/a	915 / 909	50/50 poz	130	

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	874-883	spot acid on perforations	

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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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>874-883</b>
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**CONSOLIDATED**  
Oil Well Services, LLC

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

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

TICKET NUMBER 32897  
LOCATION Ottawa KS  
FOREMAN Fred Madry

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/7/11	1601	Phegley # I-19	N.W. 29	14	22	JO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
B. Bradley Oil			506	FREMAO	Safety	Mix
MAILING ADDRESS			368	ARLMCD	ARM	0
P.O. Box 21614			369	DERMAS	DM	
CITY	STATE	ZIP CODE	503	GARMOO	GM	
Oklahoma City	OK	73156	HOLE DEPTH <u>915</u> CASING SIZE & WEIGHT <u>2 1/8 EOE</u>			
JOB TYPE	HOLE SIZE	OTHER				
Longstring	5 7/8	CEMENT LEFT IN CASING <u>2 1/2" Plug</u>				
CASING DEPTH	DRILL PIPE	WATER gal/sk	RATE <u>4 BPM</u>			
909 ft			MIX PSI			
SLURRY WEIGHT	SLURRY VOL	DISPLACEMENT PSI				
		REMARKS: Establish circulation. Mix & Pump 100# Premium Gel. Flush.				

Mix Pump 130 SKS 50/50 Poz Mix Cement 270 Gal. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD w/ 5.28 BBL Fresh water. Pressure to 700# PSI. Hold pressure for 30 min MIT. Release pressure & set float valve. Shut in casing.

*Fred Madry*

Hot Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	975 <sup>00</sup>
5406	30	MILEAGE	368	120 <sup>00</sup>
5402	909	Casing footage	503	330 <sup>00</sup>
5407	Minimum	Ten Miles	369	180 <sup>00</sup>
5502	2 hrs	80 BBL Vac Truck		
1124	130	50/50 Poz Mix Cement		1358 <sup>50</sup>
1188	319#	Premium Gel		63 <sup>80</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
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			7.525	SALES TAX ESTIMATED TOTAL <u>109.14</u>
				<u>3168.44</u>

*244852*

Revin 3737  
AUTHORIZATION Depth from J.M.G. No Co. Rep. on site. 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 fo

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

Phegley I-19  
ARL#-15-091-23556-00-00?  
SPUD DATE 10-5-11

Footage	Formation	Thickness	Set 45' of 8 5/8" TD 915' Ran 909' of 2 7/8
2	Topsoil	2	
33	clay	31	
60	shale	27	
64	lime	4	
69	shale	5	
84	lime	15	
96	shale	12	
104	lime	8	
110	shale	6	
132	lime	22	
145	shale	13	
165	lime	20	
175	shale	10	
220	lime	45	
250	shale	30	
259	lime	9	
278	shale	19	
284	lime	6	
288	shale	4	
297	lime	9	
329	shale	32	
334	lime	5	
343	shale	9	
351	lime	8	
355	shale	4	
368	lime	13	
376	shale	8	
406	lime	30	
413	shale	7	
419	lime	6	
592	shale	173	
600	lime	8	
607	shale	7	
615	lime	8	
619	shale	4	
632	lime	13	
650	shale	18	
656	red bed	6	
679	shale	23	
684	lime	5	
875	shale	191	
883	sand	8	
915	shale	32	good odor & good bleed

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