

ORIGINAL

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 SLOW
 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 #: _____

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

API No. 15 - 15091234960000 ^{23488.00.00} *KCC*

Spot Description: see below
RW-SW-SW-NW Sec. 28 Twp. 14 S. R. 22 East West
NE-NE
3654 Feet from North / South Line of Section
4231 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Johnson

Lease Name: Phegley Well #: 1-6

Field Name: Gardner South

Producing Formation: Bartlesville

Elevation: Ground: n/a Kelly Bushing: n/a

Total Depth: 898 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 882
feet depth to: 0 w/ 123 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

RECEIVED

Date: _____

Confidential Release Date: _____

DEC 02 2011

Wireline Log Received

Geologist Report Received

UIC Distribution

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AT 2 - 018 - 12/6/11

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-6
 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: Gamma Ray/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Bartlesville 848 851 Total Depth 898
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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	20ft	portland	5	
Production	5 5/8	2 7/8	n/a	898 882	50/50 poz	123	

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	848-857	spot acid on perforations	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 848-859
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 32775

LOCATION Ottawa KS

FOREMAN Fr

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
8/10/11	1601	Phogley # I-6	NW 28	14	22	JO
CUSTOMER Bradley Oil Co.			TRUCK #			
MAILING ADDRESS P.O. Box 21614			DRIVER			
CITY Oklahoma City			TRUCK #			
STATE OK			DRIVER			
ZIP CODE 73155			TRUCK #			
JOB TYPE <u>long string</u>			DRIVER			

HOLE SIZE 5 7/8" HOLE DEPTH 892' CASING SIZE & WEIGHT 2 1/2" EUE
 CASING DEPTH 802' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 2 1/2" Plug
 DISPLACEMENT 5.13 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush. Mix + Pump 123 SKS 50/50 Poz Mix Cement 2% Gel Cement to Surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TO w/ 5.13 BBL Fresh water. Pressure to 700# PSI. Release pressure to set float valve. Shut in casing.

Next Drilling

Fud Modu

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	30 mi	MILEAGE	368	975 ⁰⁰
5402	882'	Casing footage	368	120 ⁰⁰
5407	Minimum	Ten miles		N/C
55020	2 hrs	80 BBL Vac Truck	558	330 ⁰⁰
			369	180 ⁰⁰
1124	123 SKS	50/50 Poz Mix Cement		1285 ³⁵
1188	307#	Premium Gel		614 ⁰⁰
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
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			<u>243357</u>	
			7,525 ⁹⁰	
			SALES TAX	102 ⁴⁵
			ESTIMATED	3083 ²⁰
			TOTAL	2765 ⁻

Rev 3737

AUTHORIZATION No Pa. 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 form.

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

Phegley PH-1-6
API # 15-091-23488-00-00
SPUD DATE 8-8-11

Footage	Formation	Thickness	Set 20' of 8 5/8" TD 898' Ran 892' of 2 7/8
2	Topsoil	2	
17	clay	15	
38	shale	21	
62	lime	24	
74	shale	12	
82	lime	8	
95	shale	13	
108	lime	13	
123	shale	15	
142	lime	19	
150	shale	8	
205	lime	55	
226	shale	21	
236	lime	10	
254	shale	18	
258	lime	4	
266	shale	8	
274	lime	8	
319	shale	45	
346	lime	27	
352	shale	6	
395	lime	43	
568	shale	173	
570	lime	2	
605	shale	35	
608	lime	3	
622	shale	14	
624	lime	2	
635	shale	11	
645	redbed	10	
655	shale	10	
662	sand	7	
848	shale	186	
857	sand	9	good bleed
898	shale	41	

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