

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 #: _____
10/10/2011 10/10/2011 10/11/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 091235550000
Spot Description: see below
SW SW SW NW Sec. 28 Twp. 14 S. R. 22 East West
2962 2965 Feet from North / South Line of Section
5280 5278 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-18
Field Name: Gardner South
Producing Formation: Bartlesville
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 908 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: 902
feet depth to: 134 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

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: _____ RECEIVED
 Confidential Release Data: _____ DEC 02 2011
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
AH Z-Dlg - 12/1/11
KCC WICHITA

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-18
 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 <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>866</td> <td>875</td> </tr> <tr> <td>Total Depth</td> <td>908</td> <td></td> </tr> </table>	Name	Top	Datum	Bartlesville	866	875	Total Depth	908	
Name	Top	Datum								
Bartlesville	866	875								
Total Depth	908									

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	908	50/50 poz	134	

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	866-875	spot acid on perforations	

RECEIVED
 DEC 02 2011
 KCC WICHITA

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"/> Corringled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 866-875
---	--	--



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 32930

LOCATION Ottawa KS

FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8878

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/11/11	1601	Phogley # I-18	NW 28	14	22	JO
CUSTOMER <u>Bradley Oil Co.</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>P.O. Box 21614</u>			506 FREMAD So Tex			
CITY STATE ZIP CODE			495 HEB HARBEC			
<u>Oklahoma City OK 73</u>			510 RC KEILAR			
JOB TYPE <u>Completion</u>			505/1106 CL CASREN			
CASING DEPTH <u>902</u>		HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>908</u>	CASING SIZE & WEIGHT <u>2 1/4 EUE</u>		
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>		
DISPLACEMENT <u>5.24 BBL</u>		DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>		
REMARKS: <u>Establish circulation. Mix & Pump 100# Premium Gel Flush. Mix & Pump 134 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/ 5.24 BBL Fresh water. Pressure to 600# PSI. Hold pressure for 30 min M.I.T. Release pressure to set float valve. Shut in casing.</u>						

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	975 ⁰⁰
5406	30	MILEAGE	495	120 ⁰⁰
5402	902	Casing footage		N/C
5407	Minimum	Ton Miles		330 ⁰⁰
5501C	2 hrs	80 BBL Vac Truck		224 ⁰⁰
1124	134 SKS	50/50 Por Mix Cement		1400 ³⁰
1118B	325#	Premium Gel		65 ⁰⁰
4402	1	2 1/2" Rubber Plug		75 ⁰⁰
				7.525%
				SALES TAX ESTIMATED TOTAL
				112 ⁸⁷
				3254 ⁶⁷

RECEIVED
DEC 02 2011
KCC WICHITA

245000

Revin 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.

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

Phegley I-18
API # 15-091-23555-00-00
SPUD DATE 10-10-11

Footage	Formation	Thickness	Set 45' of 8 5/8" TD 908' Ran 902' of 2 7/8
2	Topsoil	2	
18	clay	16	
54	shale	36	
59	lime	5	
63	shale	4	
80	lime	17	
89	shale	9	
98	lime	9	
105	shale	7	
125	lime	20	
160	shale	35	
217	lime	57	
242	shale	25	
250	lime	8	
270	shale	20	
277	lime	7	
284	shale	7	
292	lime	8	
324	shale	32	
326	lime	2	
336	shale	10	
367	lime	31	
372	shale	5	
393	lime	21	
397	shale	4	
402	lime	5	
405	shale	3	
413	lime	8	
585	shale	172	
588	lime	3	
622	shale	34	
625	lime	3	
867	shale	242	
876	sand	9	
908	shale	32	

RECEIVED
DEC 02 2011
KCC WICHITA