

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 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 #: _____
09/30/2011 09/30/2011 10/03/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 091236030000
Spot Description: see below
nw sw nw nw Sec. 28 Twp. 14 S. R. 22 East West
4498 Feet from North / South Line of Section
5249 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Johnson
Lease Name: Phegley Well #: I-22
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: 47 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 906
feet depth to: 0 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 A. Schuff

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
DEC 11 2 2011
Att 2-Dlg - 12/6/11 KCC WICHITA

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-22
 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>864.5</td> <td>872</td> </tr> <tr> <td>Total Depth</td> <td>915</td> <td></td> </tr> </table>	Name	Top	Datum	Bartlesville	864.5	872	Total Depth	915	
Name	Top	Datum								
Bartlesville	864.5	872								
Total Depth	915									

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	47'	portland	5	
Production	5 5/8	2 7/8	n/a	915 906	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	864.5-872	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 Bbts.	Gas Mcf	Water Bbts.	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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 864-873
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HAT DRILLING
 12371 KS HWY 7
 MOUND CITY, KS 66056
 LICENSE # 33734

Phegley I-22
 API # 15-091-23603-00-00
 SPUD DATE 9-30-11

Footage	Formation	Thickness	Set 47' of 8 5/8" TD 915' Ran 906' of 2 7/8
2	Topsoil	2	
14	clay	12	
16	shale	2	
18	river gravel	2	
22	lime	4	
24	sandy lime	2	
54	shale	30	
57	lime	3	
62	sand	5	
78	lime	16	
86	shale	8	
95	lime	9	
102	shale	7	
120	lime	18	
141	shale	21	
156	lime	15	
163	shale	7	
220	lime	57	
242	shale	22	
250	lime	8	
268	shale	18	
275	lime	7	
282	shale	7	
289	lime	7	
334	shale	45	
360	lime	26	
366	shale	6	
410	lime	44	
587	shale	177	
590	lime	3	
595	shale	5	
600	lime	5	
618	shale	18	
622	lime	4	
628	shale	6	
633	lime	5	
866	shale	233	
873	sand	7	good odor & good bleed
915	shale	42	

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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 32888

LOCATION Ottawa KS

FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/3/11	1601	Phugley # I-22	NW 28	17	22	JO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Bradley Oil Co.			506	FREMAO	Safety Mfg	
MAILING ADDRESS			495	HARBEC	NPB	
P.O. Box 21614			370	GARMOD	GM	
CITY	STATE	ZIP CODE	510	KEI DET	KD	
Oklahoma City	OK	73156				

JOB TYPE <u>longstring</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>915'</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH <u>906'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>
DISPLACEMENT <u>5.27 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush.
Mix + Pump 130 sks 50/50 Poz Mix Cement 27% Gel. Cement
to surface. Flush pump + lines clean. Displace 2 1/2" Rubber
plug to casing TD w/ 5.27 BBL fresh water. Pressure
to 800# PSI. Hold pressure for 30 min. MIT. Release pressure
to set float valve. Shut in casing.

Hot Drilling.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	975 ⁰⁰
5406	30 mi	MILEAGE	495	120 ⁰⁰
5402	906'	Casing Footage		N/C
5407	Minimum	Ton Miles.	558	330 ⁰⁰
5502C	2hrs	80 BBL Vac Truck	370	180 ⁰⁰
1124	130 sks	50/50 Poz Mix Cement		1358 ⁰⁰
1118B	319#	Premium Gel		63 ⁰⁰
24402	1	2 1/2" Rubber Plug		28 ⁰⁰

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24/17/11

7.52527

SALES TAX ESTIMATED TOTAL 109¹⁴
3164⁴⁴

Rev 3737

AUTHORIZATION 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 form.