

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 #: _____

10/03/2011 10/03/2011 10/04/2011

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 091236020000

Spot Description: see below

SW SW NW NW Sec. 28 Twp. 14 S. R. 22 East West

4058 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 #: 1-21

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: 908

feet depth to: 0 w/ 142 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 Schtz

KCC Office Use ONLY

- Letter of Confidentiality Received
 - Date: _____
 - Confidential Release Date: RECEIVED
 - Wireline Log Received
 - Geologist Report Received
 - UIC Distribution
- DEC 02 2011
pit 2-Dlg - 12/6/11 KCC WICHITA

Operator Name: Bradley Oil Company Lease Name: Phegley Well #: I-21
 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%; 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>Bartlesville</td> <td>877</td> <td>884</td> </tr> <tr> <td>Total Depth</td> <td>908</td> <td></td> </tr> </table>	Name	Top	Datum	Bartlesville	877	884	Total Depth	908	
Name	Top	Datum								
Bartlesville	877	884								
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	142	

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 <i>(Amount and Kind of Material Used)</i>	Depth
3	877-884	spot acid on perforations	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED DEC 02 2011 KCC WICHITA </div>	

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

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: 877-885
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CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 32913
LOCATION Ottawa
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT NW 28

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-4-11	1601	Phegley PHE 21 NW 28		14	23	50
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Bradley Oil			516	Alan M	Safety Meeting	
MAILING ADDRESS			368	Alan M	ARM	
P.O. Box 21614			369	Derek M	D.M.	
CITY	STATE	ZIP CODE	503	Keith D	ARM 150	
Oklahoma City	OK	73156				

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 928 CASING SIZE & WEIGHT 908 278
 CASING DEPTH 901 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 5 1/4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 15 bpm
 REMARKS: Held crew meeting. Established rate. Mixed & pumped 100 # gel to flush hole. Mixed & pumped 142 sk 50/50 pb2 plus 200 gel. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 (5). Set float. Closed valve.

FIAT Drilling, Eric Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	30	MILEAGE		120.00
5402	901	casing footage		330.00
5407	min	ten miles		180.00
5502L	2	80 vac		
1124	142 sk	50/50 P02		1483.90
118B	335#	gel		67.80
4402	1	2 1/2 plug		28.00
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SALES TAX				118.87
ESTIMATED TOTAL				3303.57

Ravin 3737
NO company rep
AUTHORIZATION Jim OKP 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 for

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

Phegley PH I-21
 API # 15-091-23602-00-00
 SPUD DATE 10-3-11

Footage	Formation	Thickness	Set 45' of 8 5/8" TD 908' Ran 901' of 2 7/8
2	Topsoil	2	
28	clay	26	
34	shale	6	
37	river gravel & shale	3	
41	lime	4	
67	shale	26	
109	lime	42	
112	shale	3	
170	lime	58	
178	shale	8	
232	lime	54	
280	shale	48	
288	lime	8	
295	shale	7	
302	lime	7	
335	shale	33	
338	lime	3	
348	shale	10	
376	lime	28	
380	shale	4	
410	lime	30	
417	shale	7	
424	lime	7	
611	shale	187	
620	lime	9	
633	shale	13	
637	lime	4	
644	shale	7	
654	lime	10	
730	shale	76	
735	lime	5	
778	shale	43	
788	lime	10	
832	shale	44	
838	lime	6	
876	shale	38	
882	sand	6	good odor & good bleed
908	shale	26	

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