

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 # 6509
Name: Cla-Mar Oil Company
Address 1: P.O. Box 1197
Address 2: _____
City: Hays State: KS Zip: 67601 + 1 1 9 7
Contact Person: Jim Clark
Phone: (785) 623-1700
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc.
Wellsite Geologist: Randy Kilian
Purchaser: _____

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 #: _____
9/28/2010 10/4/2010 10/4/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date Recompletion Date

API No. 15 - 051-26033-00-00
Spot Description:
NW SW SE NW Sec. 2 Twp. 13 S. R. 19 East West
2,000 Feet from North / South Line of Section
1,600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Wolf Well #: 1
Field Name: N/A
Producing Formation: _____
Elevation: Ground: 2142' Kelly Bushing: 2147'
Total Depth: 3895' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1497'
feet depth to: surface w/ 200 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 66,000 ppm Fluid volume: 1,000 bbls
Dewatering method used: Allow to dry and backfill
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: [Signature]
Title: Owner Date: 11-18-2010

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DG Date: 11/30/10

Operator Name: Cla-Mar Oil Company Lease Name: Wolf Well #: 1
 Sec. 2 Twp. 13 S. R. 19 East West County: Ellis

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 checked="" type="checkbox"/> Yes <input 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: <div style="margin-left: 40px;"> Sonic Dual Compensated Por Micro Dual Induction </div>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Anh</td> <td>1492</td> <td>+ 656</td> </tr> <tr> <td>Top</td> <td>3185</td> <td>-1037</td> </tr> <tr> <td>Hb</td> <td>3436</td> <td>-1288</td> </tr> <tr> <td>Tor</td> <td>3454</td> <td>-1306</td> </tr> <tr> <td>Lans</td> <td>3478</td> <td>-1330</td> </tr> <tr> <td>BKC</td> <td>3718</td> <td>-1570</td> </tr> <tr> <td>Cong Sd</td> <td>3777</td> <td>-1629</td> </tr> <tr> <td>Arb</td> <td>NDE</td> <td>-1727</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Anh	1492	+ 656	Top	3185	-1037	Hb	3436	-1288	Tor	3454	-1306	Lans	3478	-1330	BKC	3718	-1570	Cong Sd	3777	-1629	Arb	NDE	-1727
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Anh	1492	+ 656																										
Top	3185	-1037																										
Hb	3436	-1288																										
Tor	3454	-1306																										
Lans	3478	-1330																										
BKC	3718	-1570																										
Cong Sd	3777	-1629																										
Arb	NDE	-1727																										

CASING RECORD <input type="checkbox"/> New <input 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	12 1/4"	8 5/8'	20	213	Common	150	3%cc 2%gel
Production	7 7/8"	5 1/2"	14	3889	Common	160	10%cc 2%gel
PC				1497			

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
4	3810-3816	Natural	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3882'</u> Packer At: <u>NA</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>NA</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u> 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: _____ _____
---	--	--

ALLIED CEMENTING CO., LLC. 041952

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell Ks.

DATE <u>9-28-10</u>	SEC. <u>2</u>	TWP. <u>13 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30pm</u>	JOB FINISH <u>8:45pm</u>
LEASE <u>WOLF</u>	WELL # <u>1</u>	LOCATION <u>Hays I-70 Exit #159</u>		COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)		<u>3N-2W 1/2 SE 1/4</u>					

CONTRACTOR Royal DRLG. Rig #1

TYPE OF JOB Cement SURFACE

HOLE SIZE 12 1/4 T.D. 213'

CASING SIZE 8 5/8 USC DEPTH 213'

TUBING SIZE 20 # DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 12 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

417 HELPER Heath

BULK TRUCK

482 DRIVER Roy

BULK TRUCK

DRIVER

REMARKS:

Ran 5 JTS 8 5/8 CG, Set @
Load, & Circulate, Hook to Pump Truck &
Mixed 150 SX Com #13, Displace 12 1/2 BBL / 42'
Shut in @ 200 #.

Cement D/D Circulate To Surface

THANK'S

CHARGE TO: Cha-Mar Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 150 SX Com.

2% GEL

3% CC

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

HANDLING @ _____

MILEAGE @ _____

TOTAL

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD RECEIVED @ _____

NOV 24 2010 @ _____

KCC WICHITA

TOTAL

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 041918

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Reed

DATE <u>10-4-10</u>	SEC. <u>2</u>	TWP. <u>13</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:45 AM</u>	JOB FINISH <u>4:45 PM</u>
LEASE <u>Wolf</u>	WELL # <u>1</u>	LOCATION <u>Hays + E-70 N to Frontal Rd</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)		<u>04W IN 15W Santa</u>					

CONTRACTOR <u>Conrad Drilling Rys #1</u>	OWNER
TYPE OF JOB <u>Production String</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3895'</u>
CASING SIZE <u>5 7/8 14"</u>	DEPTH <u>3895'</u>
TUBING SIZE	DEPTH <u>2764'</u>
DRILL PIPE	DEPTH <u>526' x WAP 2 7/8" KCC</u>
TOOL <u>PC B Hc</u>	DEPTH <u>150'</u>
PRES. MAX <u>1600 ps</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>2128</u>
CEMENT LEFT IN CSG. <u>8128</u>	
PERFS.	
DISPLACEMENT <u>9436661</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>417</u>	HELPER <u>Holt</u>
BULK TRUCK	
# <u>410</u>	DRIVER <u>Howe B</u>
BULK TRUCK	
#	DRIVER

CEMENT	
AMOUNT ORDERED <u>205 Con 102 Salt</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
HANDLING	@
MILEAGE	@

REMARKS:

Event @ 3867
Rot Hole 3056, Marc Hole 157K
Misc 160 str down 50'
@ 14 5 YPG to 1500 PPG
Shot down w/shot pump 1 line
Displaced 94,36661 with
15 2764 25 KCC, Landfill
Play @ 1600 ps. Flow HLL

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
<u>Rotate Head</u>	@

RECEIVED

NOV 24 2010

KCC WICHITA

N-C

CHARGE TO: Clc-Mac

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL

PLUG & FLOAT EQUIPMENT

<u>Pont Collar</u>	@
<u>8 Central cas</u>	@
<u>3 Barfoot</u>	@
<u>6000 Shoe</u>	@

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment