

RECEIVED ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JAN 14 2011

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

KCC WICHITA

OPERATOR: License # 6509
Name: Cla-Mar Oil Company
Address 1: PO Box 1197
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Jim Clark
Phone: (785) 6231700
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc
Wellsite Geologist: Neal LaFon
Purchaser: _____

API No. 15 - 051-26081-00-00
Spot Description: _____
S/2 N/2 SW NW Sec. 2 Twp. 13 S. R. 19 East West
1,950 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Wolf Well #: 2
Field Name: N/A
Producing Formation: _____
Elevation: Ground: 2142 Kelly Bushing: 2149
Total Depth: 3896 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1524
feet depth to: surface w/ 420 sx cmt.

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 #: _____
11/23/2010 12/1/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 76,000 ppm Fluid volume: 500 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: Jim Clark
Title: Owner Date: 1-11-2011

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: 1/20/11

Operator Name: Cla-Mar Oil Company Lease Name: Wolf Well #: 2
 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: Dual Induction Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" 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>Anh</td> <td>1499</td> <td>+657</td> </tr> <tr> <td>Top</td> <td>3201</td> <td>-1045</td> </tr> <tr> <td>Heeb</td> <td>3454</td> <td>-1298</td> </tr> <tr> <td>Tor</td> <td>3474</td> <td>-1318</td> </tr> <tr> <td>LKC</td> <td>3498</td> <td>-1342</td> </tr> <tr> <td>Cong</td> <td>3770</td> <td>-1614</td> </tr> <tr> <td>Arb</td> <td>3824</td> <td>-1668</td> </tr> </table>	Name	Top	Datum	Anh	1499	+657	Top	3201	-1045	Heeb	3454	-1298	Tor	3474	-1318	LKC	3498	-1342	Cong	3770	-1614	Arb	3824	-1668
Name	Top	Datum																							
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CASING RECORD <input checked="" 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	219	Common	150	3%cc 2%gel
production	7 7/8"	5 1/2"	14	1524	60/40	420	4%gel

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 checked="" type="checkbox"/> Plug Off Zone	3815-3895	60/40	50	4%gel

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input 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	<table border="0" style="width:100%"> <tr> <td>Oil Bbls.</td> <td>Gas Mcf</td> <td>Water Bbls.</td> <td>Gas-Oil Ratio</td> <td>Gravity</td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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 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: _____ _____
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ALLIED CEMENTING CO., LLC. 30148

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

SERVICE POINT:

Russell

DATE <i>11-24-10</i>	SEC <i>2</i>	TWP <i>13</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION	JOB START <i>12:45 AM</i>	JOB FINISH <i>1:15 AM</i>
LEASE <i>Wolf</i>	WELL # <i>2</i>	LOCATION <i>Yucca 1N 1W</i>			COUNTY <i>Ellis</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <i>NEW</i>				<i>IN E.T.</i>			

CONTRACTOR *Royal Drilling Co #2*
 TYPE OF JOB *Surface Job*
 HOLE SIZE *12 1/4* T.D. *220*
 CASING SIZE *8 5/8* DEPTH *217*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. *15'*
 PERFS _____
 DISPLACEMENT *13 bbl*

OWNER _____
 CEMENT AMOUNT ORDERED *150 Con 32cc 2261*
 COMMON _____ @ _____
 POZ MIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER *Steve*
 # *417* HELPER *Heath*
 BULK TRUCK
 # *410* DRIVER *Kevin*
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
Ran 5 hrs & 45 mins
Est Circulation
Mixed 150 lbs
Cement Circulated

TOTAL _____
 SERVICE _____
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____

TOTAL _____
 PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: *Clg Mar*
 STREET _____
 CITY _____ STATE _____ ZIP _____

Thanks!
 To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

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 KCC WICHITA

ALLIED CEMENTING CO., LLC. 033948

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

SERVICE POINT
Russell, KS,

DATE	12-1-10	SEC	2	TWP	13S	RANGE	19W	CALLED OUT		ON-LOCATION		JOB START	5:30 AM	JOB FINISH	6:00 PM
LEASE	WOT	WELL #	2	LOCATION	HAY'S KS. + YOCAMENTO			COUNTY	ELLIS	STATE	KANSAS				
OLD OR NEW	(NEW) Circle one														
CONTRACTOR	Royal DRIG. Rig # 2			OWNER											
TYPE OF JOB	ROTARY Plug			CEMENT											
HOLE SIZE	7 7/8	T.D.	3895	AMOUNT ORDERED	50 SK 60/40 420 EL										
CASING SIZE	8 5/8	SUREDEPTH	220												
TUBING SIZE	4 1/2	DEPTH	3895												
DRILL PIPE	4 1/2 X H	DEPTH	3895												
TOOL		DEPTH													
PRES. MAX.	300#	MINIMUM		COMMON											
MEAS. LINE		SHOE JOINT		POZ MIX											
CEMENT LEFT IN CSG				GEL											
PERFS				CHLORIDE											
DISPLACEMENT				ASC											

EQUIPMENT

PUMP TRUCK CEMENTER: GLENN
398 HELPER: RICHARD
BULK TRUCK: MARK
910 DRIVER: MARK
BULK TRUCK: MARK
910 DRIVER: MARK

REMARKS:

50 SK @ 3895

THANKS

CHARGE TO: CL-MAG Oil Company
STREET: _____
CITY: _____ STATE: _____ ZIP: _____

HANDLING	@
MILEAGE	@
TOTAL	
SERVICE	@
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
TOTAL	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 033949

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

SERVICE POINT
Russell KS

DATE <u>12-1-10</u>	SEC <u>2</u>	TWP <u>13</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>WOLF</u>	WELL # <u>2</u>	LOCATION <u>Hays & Yocemento Exit</u>		COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Ray #1 DRLG Rig #2 OWNER _____
 TYPE OF JOB SET CSG
 HOLE SIZE 2 1/8 T.D. _____ CEMENT _____
 CASING SIZE 5 1/2 New DEPTH 1528' AMOUNT ORDERED 420 SY 140 4" POZ
 TUBING SIZE 1 1/2" CSG DEPTH _____ 1 1/2" POZ
 DRILL PIPE 8 7/8 SURFACE DEPTH 220'
 TOOL AFU INSERT @ DEPTH 1505'
 PRES. MAX 700# MINIMUM _____ COMMON _____
 MEAS. LINE _____ SHOE JOINT 25' POZ MIX _____
 CEMENT LEFT IN CSG 22' GEL _____
 PERFS. _____ CHLORIDE _____
 DISPLACEMENT 36 4/8 BBL ASC _____

EQUIPMENT

PUMP TRUCK: CEMENTER GILLEN
 # 398 HELPER RICHARD
 BULK TRUCK _____
 # 481 DRIVER GARRY
 BULK TRUCK _____
 # _____ DRIVER _____

HANDLING MILEAGE

REMARKS:

Plug @ 3915' w/ 50 SY HAY DOWN
Run 5 1/2 - 1 1/2" CSG & Set @ 1528'
Circulate on bottom 30 min, mixed 420 SY
Cement on line, Release Plug & displaced 36 4/8
BBL 1 1/2" hard Plug @ 700# (FERT-HLD)
15 SY @ mouse hole
30 SY @ Rabbit THANK'S

DEPTH OF JOB	TOTAL
PUMP TRUCK CHARGE	SERVICE
EXTRA FOOTAGE	
MILEAGE	
MANIFOLD	
	TOTAL

CHARGE TO AAAR - MAR Oil Company

STREET _____ CITY _____ STATE _____ ZIP _____

Cement did circulate to surface

- PLUG & FLOAT EQUIPMENT**
- 1 - Guide Shoe
 - 1 - Base T
 - 2 - Centralizers
 - 1 - Rubber Plug
 - 1 - AFU INSERT

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KCC WICHITA

WELL REPORT

**Well: Cla-Mar Oil Co. #2 Wolf
Approx SW NW Section 2
1950' fml x 660' fel
T. 13 S., R. 19 W.
Ellis County, Kansas**

**Elevation: GL 2149
KB 2156**

**Total Depth: Driller 3895
Logger 3896**

Date spudded: 11/23/10

Date completed: 12/1/10

Drill Stem Test: Kansas City C-D zone

Results: Converted to SWD Cedar Hills

Drilling Contractor: Royal Drilling, Rig 2

Mud Contractor: Andy's Mud

Logs Run: Dual Induction Log/Dual Compensated Neutron/Density

Wellsite Geologist: Neal LaFon- Franktown, Colorado

FORMATION TOPS FROM ELECTRIC LOGS

Anhydrite	1499	+657
Howard	3147	-991
Topeka	3201	-1045
Heebner	3454	-1298
Toronto	3474	-1318
Kansas City A	3498	-1342
B	3512	-1356
C	3528	-1372
D	3547	-1391
E-F	3566	-1410
G	3590	-1434
H	3636	-1480
I	3658	-1502
J	3677	-1521
K	3693	-1537
L	3723	-1567
BKC	3740	-1584
CONG	3770	-1614
ARBUCKLE	3824	-1668
TD 3748		

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SAMPLE DESCRIPTIONS

LAGGED

(Depths based on e-logs)

- Elmont** 3025-3135 Ls, gray, micro xtln, hard, tt, NS (no show)
3135-3150 Ls, gray, med xtln, tr fossil, NS
3075-3078 Ls, wt, f-m xtln, tr foss, hard, tt, NS
3080-3090 Ls, brn, micro xtln, hard, tt, NS
3098-3130 Ls, drk gray, "dirty", f-coar xtln, foss, NS, some lt
clean med xtln, tt, NS
3148-3172 Ls, gray, med xtln, dirty, NS
- 3200-3212 Ls, wt, f-m xtln, hard, tt, NS
3218-3244 Ls, gray-brn, micro xtln, hard, tt, NS
3248-3262 Ls, wt, chalky, vvf xtln, NS, some Ls, gray, f-m xtln,
hard, tt, NS
3270-3290 Ls, gray,-brn, med xtln- vf xtln, - micro xtln, tt, NS
3290-3325 Ls, wt, f xtln, some soft, most hard, tt, NS
3335-3350 Ls, wt, micro xtln , chalky, soft, NS lots of very hard
xtln, wt ls, NS
3350-3368 Ls, wt, chalky, NS, ls, wt f xtln soft-hard, NS
3372-3455 Ls, wt, m icro xtln, hard, tt, NS
- Heebner** 3386 Sh, blk, carbonaceous
- Toronto** 3474-3490 Ls, wt, micro xtln, hard, tt, NS
- Kansas City A** 3498-3510 Ls, wt, med xtln, hard, tt, NS, tr soft chalky ls.
- B** 3512-3518 Ls, wt, f-m xtln, pinpt vug por, w/dead oil stn, No SFO
p and p.
- C** 3528- 3562 Ls., wt, pinpt vug por, w/stn, some w/Fair SFO when
crushed, some very vug, exc por, lt stn, oil looks
"washed out" of sample- some FO. Good SFO.
- D** 3547-3562 Ls, wt, med grn, intergran por, lt stn, tr free oil
when crushed Fair SFO, some very vug por, tr w/ Good SFO
- E-F** 3566-3590 Ls, wt, f xtln, hard, tt NS , trace (couple grns) with
pinpt vug por, vug por, Fair SFO, trace oolitic grnsth,
vug por, wet, NSFO.
- G** 3590 Ls, wt, micro xtln, hard, tt, NS
Trace w/patchy vug por, some sl. SFO
- H** 3636- 3652 Ls, gray, micro xtln, hard, tt, NS
- I** 3658- 3672 Ls, gray, micro xtln, hard, tt, NS
- J** 3677- 3692 Ls. Wt, oolitic barren, wet, good por, NS

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one grn stn, FSFO when crushed

K 3693- 3720 Ls, wt, micro xtn, hard, tt, tr f-m xtn, hard, tt, NS
Trace ls, vvf xtn, pin pt vug por, w/dead oil stn, NSFO,
one piece of oolitic, sl stn, wet, NSFO

L 3723-3740 Ls, gray, "dirty" pelletoidal, hard, tt, NS

CONG 3745- red shale

CONG 3770-3790 Chert, orange- red, dead oil stn, some ls, wt vf xtn,
w dead oil stn, most barren

ARBUCKLE 3824-3834 Dolo, wt, vff-med xtn, poor interpart por,
w/dead bitumen, Few grns w/vug por, w/sl dead
tarry oil, couple grns w, Good SFO, (live oil),
mostly heavy tar and dead bitumen, one grn vvf
sucrosic, good stn on one side grain on vug por.-
overall very tight rock, very poor spotty shows.

3834- 3840 Dolo, lt brn, f xtn, hard, tt, poor por, most
barren, tr w/show of dead bitumen in intergran
por, occasional vug por, less show

3840-3748 Dolo, wt, sucrosic, rhombic, f-m grn, tr
w/good por and perm, rest hard, tt, NS

DST

Dst 3516 to 3563 C and D zone OP 3 SI 60 OP 60 SI 90
Recovered 35' Mud
SIP 1199-988
FP 28-29 30-34
Slid 5 foot to bottom, good test.

MUD RECORD

11/28/10 @2893	MW 8.7	VIS 48	WL 8.8	MC 1/32
11/29/10 @ 3499	MW 8.8	VIS 54	WL 8.0	MC 1/32
11/30/10 @3646	MW 9.2	VIS 55	WL 8.8	MC 1/32

DEVIATIONS

1degree @ 219

3/4 degree @ 3563

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