

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/15/09

Operator: License # 9449  
 Name: Great Eastern Energy & Development Corp.  
 Address: P.O. Drawer 2436  
 City/State/Zip: Midland, TX. 79702  
 Purchaser: STG  
 Operator Contact Person: Bill Robinson  
 Phone: (432) 682-1178  
 Contractor: Name: Warren Drilling, LLC  
 License: 33724  
 Wellsite Geologist: Steve Murphy  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>7-7-07</u>	<u>7-11-07</u>	<u>7-15-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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AUG 15 2007  
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API No. 15 - 163-23624 -0000  
 County: Rooks  
 \_\_\_\_\_ c \_\_\_\_\_ w/2 \_\_\_\_\_ sw Sec. 19 Twp. 9 S. R. 20  East  West  
1320 feet from (S) N (circle one) Line of Section  
660 feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Copeland Well #: 3  
 Field Name: Gra-Rook  
 Producing Formation: Arbuckle  
 Elevation: Ground: 2275 Kelly Bushing: 2283  
 Total Depth: 3880 Plug Back Total Depth: 3880  
 Amount of Surface Pipe Set and Cemented at 207 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1716 Feet  
 If Alternate II completion, cement circulated from 1716  
 feet depth to surface w/ 300 sx cm.

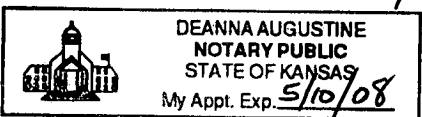
Drilling Fluid Management Plan Att # NJ 2/3/09  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: geologist Date: 8-8-07  
 Subscribed and sworn to before me this 17<sup>th</sup> day of August  
20 07  
 Notary Public: [Signature]  
 Date Commission Expires: 5/10/08

KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
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**AUG 22 2007**



Operator Name: Great Eastern Energy & Development Corp. Lease Name: Copeland Well #: 3  
 Sec. 19 Twp. 9 S. R. 20  East  West County: Rooks

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 anhydrite 1771 512  
 B/kc 3547 -1464

List All E. Logs Run:

cnl/cdl, mel, dil

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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	23	207	common	160	3% CaCl + 2% gel
production	7 7/8	5 1/2	14.5	3880	ASC	300	2% 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 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	3819-21	natural	

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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3809	na	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
8-8-07	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	17	0	150	natural	32

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_

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CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

33253

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

SERVICE POINT:

Russell

DATE	7/12/07	SEC	R9	TWP	9	RANGE	20	CALLED OUT		ON LOCATION	1300	JOB START		JOB FINISH	
LEASE	Copland	WELL #	S	LOCATION	20 W. of Polka N. INTO						COUNTY	Kooks	STATE	KS	
<input checked="" type="radio"/> OLD OR NEW (Circle one)															

CONTRACTOR	Clipper Energy		OWNER	
TYPE OF JOB	Long string		CEMENT	
HOLE SIZE	7 7/8	T.D.	AMOUNT ORDERED	300 stks ASC 2% Gel
CASING SIZE	5 7/8	DEPTH		
TUBING SIZE		DEPTH		
DRILL PIPE		DEPTH		
TOOL		DEPTH		
PRES. MAX		MINIMUM	COMMON	@
MEAS. LINE		SHOE JOINT	POZMIX	@ KCC
CEMENT LEFT IN CSG.	18'		GEL	@ AUG 15 2007
PERFS.			CHLORIDE	@
DISPLACEMENT	94.5		ASC	@ CONFIDENTIAL

EQUIPMENT			
PUMP TRUCK #	366	CEMENTER	Susan M. Donald
		HELPER	Robert Y
BULK TRUCK #	378	DRIVER	John
BULK TRUCK #	345	DRIVER	Doug

REMARKS:	
500 Gall. Wash	
10 3/4" spacer H <sub>2</sub> O	
69.45 bbl cement ASC @ 14.8-15.0	
wash pump + line	
Drop Latch Down + Displace H <sub>2</sub> O	
Land Plug @ 1000 pss	
Release @ 1500 pss	
11 hours holding	

CHARGE TO:	Great Eastern Energy + Development Co. - Clipper Energy	TOTAL	
STREET:	PO Box 2436 Midland, TX 79708		
CITY:	Midland		
STATE:	TX		
ZIP:	79702		
	3102 Maple Suite 450 Dallas, TX, 75201		

PLUG & FLOAT EQUIPMENT		
1 Check she 1/2"		
1 Latch Down Plug. insul. Plug	@	
1/2 coat.	@	
10 Limit clamp	@	
2 Basket	@	
1 Port COLLAR	@	

TAX		TOTAL	
TOTAL CHARGE			
DISCOUNT		IF PAID IN 30 DAYS	

SIGNATURE: *Jeff Lewis*

PRINTED NAME: \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

# ALLIED CEMENTING CO., INC.

33277

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

SERVICE POINT: Russell

DATE <u>7/2/07</u>	SEC. <u>19</u>	TWP. <u>9S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:30 a.m.</u>
LEASE <u>Clippard</u>	WELL# <u>3</u>	LOCATION <u>Palco 2W N. 1/4</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
<u>OLD</u> OR NEW (Circle one)							

CONTRACTOR Alliance Well Service  
 TYPE OF JOB Circulate Cement  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL PC DEPTH 1716  
 PRES. MAX. 1000 psi MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 8661

**EQUIPMENT**

PUMP TRUCK CEMENTER Steve  
 # 366 HELPER Sohn  
 BULK TRUCK  
 # 362 DRIVER Robert  
 BULK TRUCK  
 # 376 DRIVER Chuck

**REMARKS:**

Tested tools @ 1000 psi. Operated PC. Got Circulation + Mixed 300 sks for Circulate Cement. RD. placed 8661. Closed PC. Failed to 1000 psi. Hold. Ran 5 sks. Washed. Clean. Came out of Hole.

Cement Circ.

CHARGE TO: Clippo Energy  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

SIGNATURE Joel Lowhorn

OWNER \_\_\_\_\_  
 CEMENT Used 300 sks  
 AMOUNT ORDERED 500 @ 67.00 4950

COMMON \_\_\_\_\_ @ KCC  
 POZMIX \_\_\_\_\_ @ AUG 15 2007  
 GEL \_\_\_\_\_ @ CONFIDENTIAL  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_

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 WICHITA, KS

HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Joel Lowhorn



# ALLIED CEMENTING CO., INC. 22100

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

KCC  
AUG 15 2007

SERVICE POINT  
Russell

DATE <u>7/20/07</u>	SEC. <u>19</u>	TWP. <u>9</u>	RANGE <u>23</u>	CALC. <u>OUT</u>	ON LOCATION	JOB START <u>12:09pm</u>	JOB FINISH <u>12:20pm</u>
LEASE <u>COPELINA D</u>	WELL # <u>3</u>		LOCATION <u>Palco 2nd N into</u>		COUNTY <u>ROCKS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR WARREN DRILLING #114 OWNER \_\_\_\_\_

TYPE OF JOB Surface Job

HOLE SIZE \_\_\_\_\_ T.D. 215

CASING SIZE 8 5/8 DEPTH 207

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 12 1/4 BL

EQUIPMENT

CEMENT AMOUNT ORDERED 160 ~~100~~ 160 11.10 176.00

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL 3 @ 16.65 49.95

CHLORIDE 5 @ 46.60 233.00

ASC \_\_\_\_\_ @ \_\_\_\_\_

PUMP TRUCK # 409 CEMENTER Craig

                  HELPER Alan

BULK TRUCK # 396 DRIVER Doag

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

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WICHITA, KS

HANDLING 1685 @ 1.90 319.20

MILEAGE 109.5 @ 8.40 907.20

TOTAL 1685.35

**REMARKS:**

Cement Circulated

Thanks

CHARGE TO: CLIPPER

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 60 @ 6.00 360.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

1685.35  
1175.00  
\$2860.35

TOTAL 1175.00

**PLUG & FLOAT EQUIPMENT**

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME \_\_\_\_\_