

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

*Handwritten signature/initials*

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 34103  
Name: Lamamco Drilling Company  
Address 1: 4444 East 146th Street North - Skiatook, OK 7400  
Address 2: P.O. Box 550  
City: Skiatook State: OK Zip: 74070 + 0550  
Contact Person: Thomas H. Oast  
Phone: ( 620 ) 725-3200  
CONTRACTOR: License # 34103  
Name: Company Tools  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 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.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  

<u>11/03/2008</u>	<u>11/12/2008</u>	<u>11/21/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26,948-0000  
Spot Description: \_\_\_\_\_  
SE SE SW Sec. 14 Twp. 33 S. R. 12  East  West  
2,970 Feet from  North /  South Line of Section  
2,970 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Chautauqua  
Lease Name: Oakridge Well #: LAM - 4  
Field Name: Hale Oil & Gas  
Producing Formation: Redd Sandstone  
Elevation: Ground: 942 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1,119 Plug Back Total Depth: 955  
Amount of Surface Pipe Set and Cemented at: 42' 4" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 955  
feet depth to: Surface w/ 115 sx cmt.

Drilling Fluid Management Plan AH II NCR 8-12-09  
(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: Thomas H. Oast  
Title: Area Manager Date: July 21, 2009  
Subscribed and sworn to before me this 21<sup>st</sup> day of July,  
20 09.  
Notary Public: Teresa L. Harrison  
Date Commission Expires: 2/24/2013

NOTARY PUBLIC, State of Kansas  
TERESA L. HARRISON  
My Appt. Exp. 2/24/2013

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

KANSAS CORPORATION COMMISSION

JUL 22 2009  
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Operator Name: Lamamco Drilling Company Lease Name: Oakridge Well #: LAM - 4  
 Sec. 14 Twp. 33 S. R. 12  East  West County: Chautauqua

**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 <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 checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray / Cement Bond Log</b>	<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>Layton Sandstone</td> <td>652</td> <td>(+290)</td> </tr> <tr> <td>Drum Limestone</td> <td>762</td> <td>(+180)</td> </tr> <tr> <td>Redd Sandstone</td> <td>796</td> <td>(+146)</td> </tr> </table>	Name	Top	Datum	Layton Sandstone	652	(+290)	Drum Limestone	762	(+180)	Redd Sandstone	796	(+146)
Name	Top	Datum											
Layton Sandstone	652	(+290)											
Drum Limestone	762	(+180)											
Redd Sandstone	796	(+146)											

KCC  
MCM  
8/23/09

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"		42' 4"	Portland	12	
Production	6 3/4"	4 1/2"	10 1/2 #	955	OWC	115	See Consolidated ticket
							# 18478

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
2	839-849'	1,000 gallons 15% HCl	839 - 849'
		10 gallons acid retarder	
		2 gallons acid inhibitor	
		4,200 gallons water	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>850</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>11/24/2008</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>1/2</u>	Gas Mcf <u>Trace</u> Water Bbls. <u>50</u> Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>796-870</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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**G & M BUILDING CENTER**

310 W. Rogers Blvd

Skateok OK 74070

918-396-1412

379271

11-15-07

CUSTOMER'S ORDER NO.

PHONE

DATE

SOLD TO

ADDRESS

CITY

DELIVER TO

JOB #

SOLD BY

CASH

CODS

CHARGE

ON ACCT

MBB/BTD

PAID OUT

ORDERED BY

1	1 BK 7/16						1.19	
2								
3	1 10 X 12 bag						9.49	
4								
5								
6								
7								
8								
9								
10								
11								
12								TAX

**THANK YOU** Please keep this copy for reference.

TOTAL

Loaded By

Del'd By

Time

Date

Rec'd By

Surface cement

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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 18478  
LOCATION B-ville  
FOREMAN Coop

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-13-08	4733	Oakridge LAM-4				CO
CUSTOMER Lamamco			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			492	Tim		
CITY			518	Jake		
STATE			412 T125	Luke		
ZIP CODE						

JOB TYPE L.S. HOLE SIZE 6 3/4 HOLE DEPTH 1119 CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 955 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING -0-  
 DISPLACEMENT 15.25 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Pumped 30 Bbl ahead Est circulation, pumped 1550 cement, flushed pump & lines, displaced plug to bottom, set shoe, slm + rc  
-Circulated cement to surface-

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	50	MILEAGE		182.50
5402	9.55	Footage		191.00
5407A	1 5.4 Ton	Ton-mileage		324.00
5501C	4hr	Transport		448.00
5621	1	4 1/2 Plug Container		200.00
1126A	1550 lbs	DWC cement		1955.00
1107A	80 #	Phone Seal		92.00
1110A	600 #	Ket Seal		252.00
1123	4000 gal	City Water		56.00
4404	1	4 1/2 Rubber Plug		45.00
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SALES TAX				151.22
ESTIMATED TOTAL				4821.72

Revin 3737

AUTHORIZATION

*[Handwritten Signature]*

TITLE

# 227426

DATE

# LAMAMCO DRILLING

**P.O. BOX 550 SKIATOOK OK.**

**ZIP; 74070 PHONE-918-396-3020/FAX-918-396-1232**

Section:	14 Township	33 Range:	12 E	Elevation	942
County:	CHATAUQUA	LEASE	OAKRIDGE	WELL	LAM-4
DRILLER	LOWELL ATCHISON	OFFICE	918-396-3020		
Company:	LAMAMCO DRILLING CO.	FAX	918396-1232		
Cement:	Sacks:	12 COMP	11/5/2008 Comp:	11/12/2008	
Surface Hole:	12 1/4 6 3/4	Surface Casing:	42' 4"	8 5/8	
Production Hole:	6 3/4	Total Depth:	1119		

FROM	TO	Formation	FROM	TO	Formation
0	2	TOP SOIL/CLAY			W/LIME STRKS
2	22	MIXED CLAY SND	459	464	G/SHALEY SAND
22	38	YELLOW SAND	464	470	GR/MG SHALE
38	76	MG/SHALE-WET 22'	470	487	G/SND/W COAL STRKS
76	82	DKG/BLK SHALE	487	500	G/SHALEY SAND
82	155	GR/MG SHALE	500	538	GR/MG SHALE
155	181	TAN SND/WET 150'	538	570	DKG/MG SHALE
181	187	G/SDY SHALE	570	604	MG/SHALE
187	290	GR/MG SHALE	604	607	TAN/GR LMY SAND
290	321	MG SHALE/LM STRKS			GOOD OIL ODOR
321	322	TAN LIME			604-607
		VERY POURS	607	616	TAN SND
322	328	TAN/SDY LIME			W/SH/LM STRKS
		BLEEDING OIL	616	622	G/SDY SHALE
		323-325	622	626	GR/MG SHALE
328	330	TAN LMY SAND	626	632	G/SDY SHALE
		INCREASE WATER/330'	632	639	G/SHALEY SAND
		BLEEDING OIL	639	655	GR/MG SHALE
		328-330	655	667	G/SHALEY SAND
333	352	GR/MG SHALE	667	684	G/SAND/SOFT
352	358	WHITE SAND			FAIR OIL ODOR
		W/COAL STRKS			667-686
		INCREASE WATER/352			TASTE SALTY
358	398	GR/MG SHALE			WATER/675'
398	400	LIME/SH STRKS	684	709	G/SND/W COAL STRKS
400	404	MG/LMY SHALE	709	721	WHITE LOSE SAND
		MIXED			INCREASE WATER/709
404	441	MG SHALE	721	725	G/SAND
441	445	BLK SHALE/LM STRKS	725	755	MG/SHALE
445	453	GR/MG SHALE/LM STRKS	755	758	MIXED LMY/MG SHALE
453	459	G/SDY SHALE	758	764	DKG/BLK SHALE

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**LAMAMCO DRILLING**

**P.O. BOX 550 SKIATOOK OK.**

**ZIP; 74070 PHONE-918-396-3020/FAX-918-396-1232**

Section:	14 Township	33 Range:	12 E	Elevation	942
County:	CHATAUQUA	LEASE	OAKRIDGE	WELL	LAM-4
DRILLER	LOWELL ATCHISON	OFFICE	918-396-3020		
Company:	LAMAMCO DRILLING CO.	FAX	918-396-1232		
Cement:	Sacks:	12 COMP	11/5/2008 Comp:	11-12-208	
Surface Hole:	12 1/4 6 3/4	Surface Casing:	42' 4"	8 5/8	
Production Hole:	6 3/4	Total Depth:	1119		

FROM	TO	Formation	FROM	TO	Formation
764	766	MIXED LMY/DKG SHALE	932	935	LIME SH STRKS
766	768	LIME	935	937	MG SHALEY LIME
768	770	MG/SHALE/LM STRKS			MIXED
770	772	MIXED LIMEY	937	942	G/SHALE
		G/SHALE			W/LM STRKS
772	781	TAN/GR LIME	942	950	LENAPAH
		W/SH STRKS			TAN LIME
781	793	BLK SHALE	950	953	G/LIME SH STRKS
793	800	G/SDY SHALE	953	956	G/SHALEY SAND
		W/LIME STRKS			W/LIME STRKS
800	813	BROWN SAND	956	958	LMY SHALEY SAND
		SLIGHT OIL ODOR	958	962	WAYSIDE
		800-803			GR/BROWN SAND
		GOOD OIL ODOR			W/LIME/SH STRKS
		803-809			FAIR OIL ODOR
		SLIGHTY BLEEDING OIL			958-964
		809-813	962	964	G/SAND
813	817	TAN/GR SAND			W/COAL & SH STRKS
		W/COAL STRKS	964	990	G/SHALEY SAND
817	834	TAN/GR SAND	990	1005	MG SHALE W/LM STRKS
834	838	G/SAND	1005	1007	MIXED/LM SHALE
838	853	GR/TAN SAND	1007	1013	TAN LIME
		W/COAL STRKS	1013	1015	BLK SHALE
853	868	G/LMY SAND	1015	1026	MG/MIXED LIME SHALE
868	897	MG SHALE	1026	1033	G/LIME
897	914	DKG SHALE	1033	1038	MIXED/DKG LMY SHALE
914	920	BLK/DKG SHALE	1038	1043	WIESER/G SHALEY SND
		W/LM STRKS	1043		GR/MG SHALE
920	929	DKG SHALE			W/SND STRKS
929	932	DKG/BLK SHALEY LM			
		MIXED			TD/1119

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