

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: Thomton Air Rotary
License: 33606
Wellsite Geologist: _____

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>2/20/2006</u>	<u>2/22/2006</u>	<u>3/6/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30957-00-00
County: Montgomery
_____-NW-NE Sec. 14 Twp. 32 S. R. 13 East West
660 feet from S / N (circle one) Line of Section
1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Osburn Well #: 2-14

Field Name: Cherokee Basin Coal
Producing Formation: Mississippian
Elevation: Ground: 874 Kelly Bushing: _____
Total Depth: 1449 Plug Back Total Depth: 1449
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1102 Feet
If Alternate II completion, cement circulated from 1420
feet depth to Surface w/ 160 sx cmt.

Drilling Fluid Management Plan ACT II NH 7-1-08
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
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: MS Natrass
Title: Agent Date: 6/9/06
Subscribed and sworn to before me this 9th day of June
20
Notary Public: Brooke C. Maxfield
Date Commission Expires: 12/28/09

KCC Office Use ONLY

Y Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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JUN 09 2006
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NOTARY PUBLIC - State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

JUN 09 2006

Operator Name: Layne Energy Operating, LLC

Lease Name: Osburn

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Well #: 2-14

Sec. 14 Twp. 32 S. R. 13 East West

County: Montgomery

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	979 GL	-105
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Little Osage Shale	1092 GL	-218
List All E. Logs Run:		Excello Shale	1112 GL	-238
		Mulky Coal	1117 GL	-243

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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	21	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1420	Thick Set	160	

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
	Open hole completion 1420-1449		

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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. SI-waiting on pipeline connection			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	Gravity	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, Submit ACO-18.) Other (Specify) _____

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GEOLOGIC REPORT

LAYNE ENERGY
Osburn 2-14
NW NE, 660 FNL, 1980 FEL
Section 14-T32S-R13E
Montgomery County, KS

Spud Date:	2/20/2006
Drilling Completed:	2/22/2006
Logged:	n/a
A.P.I. #:	1512530957
Ground Elevation:	874'
Depth Driller:	1449'
Depth Logger:	n/a
Surface Casing:	8.625 inches at 21'
Production Casing:	4.5 inches at 1417'
Cemented Job:	Consolidated
Open Hole Logs:	n/a

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Formation

Douglas Group
Pawnee Limestone
Little Osage Shale
Excello Shale
Mulky Coal

Tops (in feet below)

Surface (Upper Tallant Shale Bed)
979
1,092
1,112
1,117

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MORNING COMPLETION REPORT

Report Called in by: JES

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
OSBURN 2-14		G01023300100	2/20/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:						WT
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR MOKAT		
OD SHOE DEPTH	8 5/8" 24# J-55 --- Set 20'	TEST PERFS		RIG NO		
PACKER OR ANCHOR	FISHING TOOLS OD ID	TO		SQUEEZED OR PLUG BACK PERFS		
		TO		TO		
		TO		TO		
		TO		TO		
		TO		TO		
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING,					
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.					

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

DRILLING @ 7.00/R	
(CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS 2880 PREVIOUS TCTD 0 TCTD 2880

KCC

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

JUN 09 2006

TICKET NUMBER 08358

CONFIDENTIAL

LOCATION Fureka

FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-23-06	4758	Osburn 2-14				MO	
CUSTOMER							
Layne Energy							
MAILING ADDRESS							
P.O. Box 160							
CITY		STATE	ZIP CODE				
Sycamore		Ks					
				TRUCK #	DRIVER	TRUCK #	DRIVER
				463	Alan		
				441	Justin		

Cus
Jones
Rj 2

JOB TYPE Longstring 2nd Stage HOLE SIZE 6 3/4" HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2" 10.5" New
 CASING DEPTH 1420' DRILL PIPE _____ TUBING _____ OTHER P&T.-1102'
 SLURRY WEIGHT 13.5" SLURRY VOL 38.8bl WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 17.5 Bbl DISPLACEMENT PSI 600 ~~PSI~~ 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up 4 1/2" casing. Break Circulation w/ 10 Bbl Fresh Water.
Pump 1sk Metasilicate Pre-Flush. 5 Bbl Water spacer, 8 Bbl Dye water, Mixed
120 sks Thick Set Cement w/ 10" Kol-Seal ^{Pre-Flush} @ 13.5" ^{Pre-Flush}.
Wash out Pump + lines. shut down. Released Plug. Displaced w/ 17.5 Bbl
Fresh Water. Final Pump Pressure 600 PSI. Bump Plug to 1100 PSI. Wait
2mins. Release Pressure. Float Held. Shut Casing in 0 PSI. ^{Good Cement}
Returns to Surface = 7 Bbl to Pit.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0 In Area	MILEAGE	0	0
1126A	120sks	Thick Set Cement	13.65	1638.00
1110A	24sks	Kol-Seal 10" ^{Pre-Flush}	17.75	426.00
5407A	6.6 Ton	Ton-mileage Bulk Truck - 40 miles	1.05	277.20
1111A	1sk	Metasilicate Pre-Flush	1.65	82.50
Thank You!				
			Sub Total	3223.70
			5.3%	SALES TAX
			ESTIMATED	113.76
			TOTAL	3337.46

203156

AUTHORIZATION Called John Ed after Job.

TITLE _____

DATE _____

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

JUN 12 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 08357
LOCATION Eureka
FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-23-06	4758	Osburn 2-14				MG
CUSTOMER <u>Layne Energy</u>			Gus Jones Rig 2			
MAILING ADDRESS <u>P.O. Box 160</u>						
CITY <u>Sycamore</u>	STATE <u>Ks</u>	ZIP CODE	TRUCK # <u>463</u>	DRIVER <u>Alan</u>	TRUCK #	DRIVER
			<u>441</u>	<u>Justin</u>		

JOB TYPE Longstring 1 5/8" size HOLE SIZE 6 3/4 HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2" 10.5# Np
 CASING DEPTH 1420' DRILL PIPE _____ TUBING _____ OTHER PBTD 1397'
 SLURRY WEIGHT 13.9# SLURRY VOL 12.6Bbl WATER gal/sk 8° CEMENT LEFT in CASING 23'
 DISPLACEMENT 22.2 Bbl DISPLACEMENT PSI 350 PSI 850 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation and pump 50Bbl ahead. Drop ball to set basket shoe. Set shoe w/ 900PSI. Pump 10Bbl fresh water. Mixed 40sk Thickset cement w/ 10# Per/sk Kol-Seal @ 13.9# Per/gal. Wash out pump + lines. Shut down. Released plug. Displaced w/ 22.2 Bbl fresh water. Final pump pressure 350 PSI. Bump plug to 850 PSI. Released pressure. Float held. Drop bomb to set DV tool. Set tool w/ 1250 PSI. Pumped 35Bbl to clear excess cement. Circulated 7Bbl slurry to pits. (Note: cement basket set @ 1420' DV tool set @ 1102') Job complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0 In Area	MILEAGE	0	0
1126A	40sk	Thickset Cement	13.65	546.00
1110A	8sk	Kol-Seal 10# Per/sk	17.75	142.00
5407A	2.2 Ton	Ton-Mileage Bulk Truck	1.05	92.40
4254	1	Type B Basket shoe KCC	850.00	850.00
4276	1	4 1/2" DV Tool	2249.00	2249.00
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		Thank You!	Sub Total	4679.40
			5.3% SALES TAX	200.70
			ESTIMATED TOTAL	4880.10

203151

AUTHORIZATION witnessed by John Ed

TITLE _____

DATE _____

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

June 9, 2006

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

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KANSAS CORPORATION COMMISSION
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Re: Well Completion Forms

To Whom It May Concern:

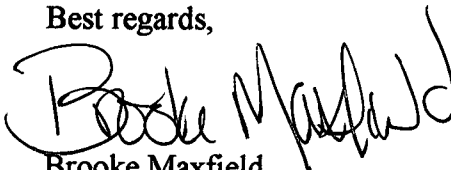
I have enclosed the amended ACO-1 forms and associated data for the following wells:

API # 15-125-30957
Osburn 2-14

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,


Brooke Maxfield
Agent

Enclosures

Cc Well File
Field Office

