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KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

OCT 05 2006

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE
CONSERVATION DIVISION
WICHITA, KS

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: MOKAT Drilling
License: 5831

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Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

6/7/2006 6/8/2006 8/16/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26551-60-00
County: Wilson
_____ SW SW Sec. 33 Twp. 30 S. R. 16 East West
659 feet from S / N (circle one) Line of Section
659 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Lange AX&P Well #: 13-33
Field Name: Neodesha
Producing Formation: Cherokee Coals
Elevation: Ground: 780 Kelly Bushing: _____
Total Depth: 901 Plug Back Total Depth: 886
Amount of Surface Pipe Set and Cemented at 45 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 886
feet depth to Surface w/ 90 sx cmt.

Drilling Fluid Management Plan APL 11/17/08
(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 [Signature]
Title: Agent Date: 10/4/06
Subscribed and sworn to before me this 4 day of October
De [Signature]
Notary Public: _____
Date Commission Expires: 12/28/09

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

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

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC.
Lease Name: Lange AX&P 13-33
Sec. 33 Twp. 30S Rng. 16E, Wilson County
API: 15-205-26551

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	825-827.5, 700-702	Bluejacket, Mineral-3100# 20/40 sand, 321 bbls wtr, 450 gal 15% HCl acid	700-827.5
4	662.5-666.5, 641-645	Croweburg, Ironpost-4800# 20/40 sand, 411 bls wtr, 700 gal 15% HCl acid	641-666.5
4	608.5-615, 589-593	Mulky, Summit-8800# 20/40 sand, 661 bbls wtr, 1250 gal 15% HCl acid	589-615

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Operator Name: Layne Energy Operating, LLC Lease Name: Lange AX&P Well #: 13-33
 Sec. 33 Twp. 30 S. R. 16 East West County: Wilson

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)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	476 GL	304
Excello Shale	609 GL	171
V Shale	662 GL	118
Mineral Coal	700 GL	80

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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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	45'	Class A	75	Type 1 cement
Casing	6.75	4.5	10.5	886'	Thick Set	90	

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
	See Attached		

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WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	851'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
SI-Waiting on pipeline			<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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CONSERVATION DIVISION
WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: : John Ed

Report taken by: KR D

LEASE NAME & #	AFE#	DATE	DAYS	CIBP	PBTD
LANGE AX&P #13-33	C01021901100	6/7/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					WT
DRILL OUT FROM UNDER SURFACE					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	CONTRACTOR MOKAT RIG NO		
	8 5/8" 24# J-55 --- Set 42'	TEST PERFS			
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TO	SQUEEZED OR PLUG BACK PERFS
				TO	TO
				TO	TO
				TO	TO
HRS	BRIEF DESCRIPTION OF OPERATION				
	MIRU MOKAT DRILLING, DRILLED 11" HOLE, 45' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING,				
	CIRC WOULDN'T BREAK W/ 10 BBL WATER. MIXED 75 SKS REGULAR CEMENT W/ 2% CaCLZ,				
	1/4# FLOCELE PER/ SK @ 14.8# PER GAL, YIELD 1.18 DISPLACE W/2 BBL FRESH WATER, GOT CIRCULATION BUT				
	NO CEMENT TO SURFACE. SHUT CASING IN, FINAL PUMPING PRESSURE 150 PSI, JOB COMPLETE, RD.				

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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	4804
MISC	400

DETAILS OF RENTALS, SERVICES, & MISC

MOKAT DRILLING @ 6.50/ft	
CONSOLIDATED	2304
DIRTWORKS (LOC, RD, PIT)	500
SURFACE CASING	400
LAND/ LEGAL	2000

DAILY TOTALS 5404 PREVIOUS TCTD TCTD 5404

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TICKET NUMBER 10095

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

OCT 04 2006

LOCATION EUREKA

FOREMAN KEVIN MCCOY

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 TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-06	475B	Lange ASP 13-33				Wilson
CUSTOMER Layne Energy			Gus Jones Rig 2			
MAILING ADDRESS P.O. Box 160			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Sycamore			445	Rick L.		
STATE KS			479	Calvin		
ZIP CODE			436	John		

JOB TYPE Leakstop HOLE SIZE 6 3/4" HOLE DEPTH 902' CASING SIZE & WEIGHT 4 1/2" 10.5" new
 CASING DEPTH 886' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 28 BBL WATER gal/ak 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 14.0 BBL DISPLACEMENT PSI 400 PSI 800 Bump Plug RATE _____

REMARKS: Safety Meeting & Rig up to 4 1/2" casing. Break Circulation w/ 30 BBL fresh water. Pump 4 sks Gel flush, 10 BBL Metasilicate pre flush, 7 BBL Dye water. Mixed 90 sks Thick Set Cement w/ 10" Kol-Seal per/sk @ 13.2 # per/gal, yield 1.75. wash out pump & lines. Shut down. Release Plug. Displace w/ 14.0 BBL fresh water. Final Pumping Pressure 400 psi. Bump Plug to 800 psi. wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to surface = 7 BBL slurry. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	WICHITA KS UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 1 st well of 2	3.15	126.00
1126 A	90 sks	Thick Set Cement	14.65	1318.50
1110 A	900 #	Kol-Seal 10" per/sk	.36 #	324.00
1118 A	200 #	Gel Flush	.14 #	28.00
1111 A	50 #	Metasilicate pre flush	1.65 #	82.50
5407 A	4.95 Tons	40 miles BULK TRUCK	1.05	207.90
5502 C	3 Hrs	80 BBL VAC TRUCK	90.00	270.00
1123	3000 gal	City water	12.80 ^{per 1000}	38.40
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			Sub Total	3235.30
THANK YOU			SALES TAX 6.3%	115.38
			ESTIMATED TOTAL	3350.68

AUTHORIZATION Called by John Ed

TITLE _____

DATE _____

206.154

5044

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Lange AX&P 13-33
SW SW, 659 FSL, 659 FWL
Section 33-T30S-R16E
Wilson County, KS

Spud Date:	6/7/2006
Drilling Completed:	6/8/2006
Logged:	6/9/2006
A.P.I. #:	1520526551
Ground Elevation:	780'
Depth Driller:	901'
Depth Logger:	902'
Surface Casing:	8.625 inches at 45'
Production Casing:	4.5 inches at 886.2'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

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Formation

Quaternary
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Alluvium)
476
609
662
700

10/4/08

Layne Energy, Inc.

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

October 4, 2006

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CONSERVATION DIVISION
WICHITA, KS

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

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Re: Well Completion Form

To Whom It May Concern:

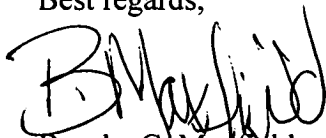
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-205-26551
Lange AX&P 13-33

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 C. Maxfield

Enclosures

Cc Well File
Field Office
Jurgen Henke

