

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Victor H. Dyal  
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. \_\_\_\_\_

<u>6/12/2006</u>	<u>6/13/2006</u>	<u>8/10/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26691-00-00  
County: Wilson  
\_\_\_\_ SW NE Sec. 29 Twp. 30 S. R. 16  East  West  
1959 feet from S /  (circle one) Line of Section  
1959 feet from  (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Realty AX&P Well #: 7-29  
Field Name: Neodesha  
Producing Formation: Cherokee Coals  
Elevation: Ground: 785 Kelly Bushing: \_\_\_\_\_  
Total Depth: 900 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** Att 2 NH 7-31-06  
(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: Victor H. Dyal  
Title: Agent Date: 10/9/2006  
Subscribed and sworn to before me this 9th day of October  
ae  
Notary Public: Brooke C. Maxfield  
Date Commission Expires: 12/28/09

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

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

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**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Layne Energy Operating, LLC Lease Name: Realty AX&P Well #: 7-29  
 Sec. 29 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 <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	515 GL	270
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	646 GL	139
List All E. Logs Run:		V Shale	703 GL	82
Compensated Density Neutron Dual Induction		Mineral Coal	741 GL	44

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	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24	45'	Class A	40	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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached		

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TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	865'			
Date of First, Resumerd Production, SWD or Enhr.	Producing Method				
9/27/2006	<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
	0	16	99		

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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**Operator Name:** Layne Energy Operating, LLC.  
**Lease Name:** Realty AX&P 7-29  
Sec. 29 Twp. 30S Rng. 16E, Wilson County  
**API:** 15-205-26691

<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	863.5-865.5, 741-742.5	Bluejacket, Mineral-ATP 1297, 15 min 503, 3100# 20/40 sand, 282 bbls wtr, 500 gal 15% HCl acid	741-865.5
4	703-706, 683.5-685.5	Croweburg, Bevier-ATP 1168, 15 min 463, 3800# 20/40 sand, 311 bbls wtr, 500 gal 15% HCl acid	683.5-706
4	645-652, 627.5-631	Mulky, Summit-ATP 819, 15 min 321, 6600# 20/40 sand, 525 bbls wtr, 1050 gal 15% HCl acid	627.5-652

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## GEOLOGIC REPORT

LAYNE ENERGY  
Realty AX&P 7-29  
SW NE, 1959 FNL, 1959 FEL  
Section 29-T30S-R16E  
Wilson County, KS

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Spud Date:	6/12/2006
Drilling Completed:	6/13/2006
Logged:	6/13/2006
A.P.I. #:	1520526691
Ground Elevation:	785'
Depth Driller:	900'
Depth Logger:	903'
Surface Casing:	8.625 inches at 45'
Production Casing:	4.5 inches at 886'
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)  
515  
646  
703  
741

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MORNING COMPLETION REPORT

Report Called In by: : John Ed

Report taken by: KR D

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
REALTY AX&P #7-29		C01021901200	6/12/2006	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	
	8 5/8" 24# J-55 -- Set 42'				RIG NO	
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TEST PERFS	SQUEEZED OR PLUG BACK PERFS	
				TO	TO	
				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, RI					
	BREAK CIRCULATION W/5 BBL WATER. MIXED 40 SKS REGULAR CEMENT W/ 2% CaCl, 2% GEL,					
	1/4# FLOCELE PER/ SK @ 14.8# PER GAL, YIELD 1.35. DISPLACE W/2.25 BBL FRESH WATER, SHUT CASING IN.					
	GOOD CEMENT RETURNS TO SURFACE. RD SD.					

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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	4372
MISC	400

DETAILS OF RENTALS, SERVICES, & MISC	
MOKAT DRILLING @ 6.50/ft	
CONSOLIDATED	1872
DIRTWORKS (LOC, RD, PIT)	500
SURFACE CASING	400
LAND/ LEGAL	2000

DAILY TOTALS      4972      PREVIOUS TCTD      TCTD      4972

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TICKET NUMBER 10140

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

LOCATION Eureka

FOREMAN Trey Strickler

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TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-14-06	4758	Bealty AX+P 7-29				Wilson
CUSTOMER			Gus Jones			
Layne Energy						
MAILING ADDRESS						
P.O. Box 160						
CITY		STATE	ZIP CODE			
Sycamore		Ks				
JOB TYPE		HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT		
Longstring		6 3/4"	890'	4 1/2" 10.5"		
CASING DEPTH		DRILL PIPE	TUBING	OTHER		
886'						
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING		
13.2"		28.5RB1	8"	0'		
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI	RATE		
14861		500	1100 Bump Plug			

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 20Bbl water. Pump 4sk Gel-Flush, 10Bbl Metasilicate, 4Bbl Dye water. Mixed 90sk Thick Set Cement w/ 10" Perf Kol-Seal @ 13.2" Perf gel. Wash out Pump + liner. Released Plug. Displaced w/ 14Bbl water. Final Pump Pressure 500 PSI. Bump Plug to 1100 PSI. Wait 2mins. Release Pressure. Float Held. Good Cement to Surface = 78bl Slurry to Pit.  
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
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1126A	90sk	Thick Set Cement	14.65	1318.50
1110A	900	Kol-Seal 10" Perf	.36	324.00
1118A	200 #	Gel-Flush	.14	28.00
1111A	50 #	Metasilicate	1.65	82.50
5407A	4.95 Ton	Ton-Mileage Bulk Truck	1.05	207.50
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
Thank You!			Sub Total	2926.50
			6.32% SALES TAX	112.96
			ESTIMATED TOTAL	3039.46

20102008

*Layne Energy, Inc.*

10/09/08

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

October 9, 2006

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:

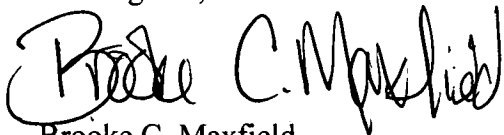
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-205-26691  
Realty AX&P 7-29

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 Hanke

