

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION Form ACO-1  
September 1999  
JUL 12 2006 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: Thornton Air Rotary  
License: 33606

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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>3/15/2006</u>	<u>3/17/2006</u>	<u>3/29/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26372-06-06

County: Wilson

SE SE NW Sec. 35 Twp. 30 S. R. 14  East  West

2300 feet from S /  (circle one) Line of Section

2300 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Metzger Well #: 6-35

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 914 Kelly Bushing: \_\_\_\_\_

Total Depth: 1481 Plug Back Total Depth: 1477

Amount of Surface Pipe Set and Cemented at 21' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1477

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan ALT I. NH8-5-08  
(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: MB Natrass

Title: Agent Date: 7/11/06

Subscribed and sworn to before me this 11 day of July

Notary Public: Brooke C. Maxfield

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 Appl. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: Metzger Well #: 6-35 **JUL 11 2006**  
 Sec. 35 Twp. 30 S. R. 14  East  West County: Wilson **CONFIDENTIAL**

**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	894 GL 20'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1008 GL -94
List All E. Logs Run:		V Shale	1078 GL -164
Compensated Density Neutron		Mineral Coal	1119 GL -205
Dual Induction		Mississippian	1381 GL -467

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	21	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1477	Thick Set	150	

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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<b>JUL 12 2006</b>			
<b>CONSERVATION DIVISION</b>			
<b>WICHITA, KS</b>			

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8" 1392'		
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
4/21/2006			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity
	0	50	61

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

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<b>Operator Name:</b>	Layne Energy Operating, LLC.	<b>CONFIDENTIAL</b>	
<b>Lease Name:</b>	Metzger 6-35		
	Sec. 35 Twp. 30S Rng. 14E, Montgomery County		
<b>API:</b>	15-205-26372		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1333.5-1336.5', 1232-1233', 1132-1135', 1119-1121'	Rowe, Bluejacket, Scammon A, Mineral-6100# 20/40 sand, 1575 gal 15% HCl acid, 459 bbls wtr	1119-1336.5
4	1078-1081.5', 1058.5-1062.5' 1007.5-1013', 991.5-996', 883.5-885'	Croweburg, Bevier, Mulky, Summit, Mulberry-8000# 20/40 sand 2700 gal 15% hcl acid, 621 bbls wtr	883.5-1081.5

**GEOLOGIC REPORT**

LAYNE ENERGY  
Metzger 6-35  
SE NW, 2300 FNL, 2300 FWL  
Section 35-T30S-R14E  
Wilson County, KS

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Spud Date: 3/15/2006  
Drilling Completed: 3/29/2006  
Logged: 3/17/2006  
A.P.I. #: 15-205-26372  
Ground Elevation: 914'  
Depth Driller: 1481'  
Depth Logger: 1397'  
Surface Casing: 8.625 inches at 20'  
Production Casing: 4.5 inches at 1477'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

**Formation**

Douglas Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mineral Coal  
Mississippian

**Tops (in feet below ground level)**

Surface (Stranger Formation)  
894  
1,008  
1,078  
1,119  
1,381

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WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: JES

Report taken by: KRD

LEASE NAME & #	AFE#	DATE	DAYS	CIBP	PBTD
METZGER 6-35	G01027400200	3/15/2006	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	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 @ 6.50/ft	
(CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS          2880          PREVIOUS TCTD          0          TCTD          2880

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CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 08487

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-20-06	4158	Medsker 6-35				Wilson
CUSTOMER Layne Energy			Gus Jones			
MAILING ADDRESS P.O. Box 160			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Sycamore			446	Scott		
STATE Ks.			442	Rick P.		
ZIP CODE			436	J.P.		
			452-763	Larry		

JOB TYPE Long Term HOLE SIZE 6 3/4" HOLE DEPTH 1481' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb  
 CASING DEPTH 1477' DRILL PIPE TUBING OTHER  
 SLURRY WEIGHT 13.2 lb SLURRY VOL 47 Bbls WATER gal/sk 80 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 23 1/2 Bbls DISPLACEMENT PSI 750 PSI 1200 Bump Plug RATE

REMARKS: Safety Meetings: Rig up to 4 1/2" casing. Break circulation with 30 Bbls water. Wash casing down to casing T.D. (209 ft). Pumped 10 Bbl Gel Flush, 10 Bbl water Spacer, 10 Bbl Metasilicate Preflush, 15 Bbl water Spacer. Mixed 150 sks. Thick Set cement w/ 10" PYSK of K01-SEAL at 13.2 lb PYSK (yield 1.95) Shut down - washout pump shins - Release Plug - Displace Plug with 23 1/2 Bbls water. Final pumping at 750 PSI - Bump Plug to 1200 PSI - wait 2 min - Release Pressure. Float Held - Good cement returns to Surface with 7 Bbl slurry. Job complete - Tear down.

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"Thank you"

CONSERVATION DIVISION WICHITA, KS

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
1126 A	150 SKs	Thick Set cement	14.65	2197.50
1110 A	1500 lbs	K01-SEAL 10" PYSK	36.16	540.00
1118 A	200 lbs	Gel Flush	14.16	28.00
1111 A	50 lbs	Metasilicate - Preflush	1.65 lb	82.50
5407 A	8.25 Ton	40 miles - Bulk Truck	1.05	346.50
5501 C	4 Hrs	Water Transport	98.00	392.00
5502 C	4 Hrs	80 Bbl VAC Truck	90.00	360.00
1123	7500 GAL	City water	12.80	96.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			6.32	187.99
			SALES TAX ESTIMATED TC BAL	5196.49

AUTHORIZATION Called by John Ed

203196

TITLE

DATE

*Layne Energy, Inc.*

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

July 11, 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:

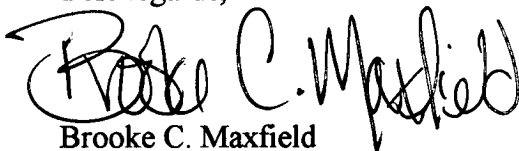
I have enclosed the ACO-1 form and associated data for the following well:

API # 15-205-26372  
Metzger 6-35

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

