

JUN 27 2006

CONFIDENTIAL

Side Two

Operator Name: Layne Energy Operating, LLC Lease Name: Winkleman Well #: 5-22
 Sec. 22 Twp. 32 S. R. 16 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>Compensated Density Neutron</p> <p>Dual Induction</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>519 GL</td> <td>245</td> </tr> <tr> <td>Excello Shale</td> <td>674 GL</td> <td>120</td> </tr> <tr> <td>V Shale</td> <td>727 GL</td> <td>67</td> </tr> <tr> <td>Mineral Coal</td> <td>766 GL</td> <td>28</td> </tr> <tr> <td>Mississippian</td> <td>1086 GL</td> <td>-292</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	519 GL	245	Excello Shale	674 GL	120	V Shale	727 GL	67	Mineral Coal	766 GL	28	Mississippian	1086 GL	-292
Name	Top	Datum																	
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Mineral Coal	766 GL	28																	
Mississippian	1086 GL	-292																	

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	1139'	Thick Set	120	

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	RECEIVED KANSAS CORPORATION COMMISSION JUN 28 2006 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	982'		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
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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JUN 27 2006

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Winkelman 5-22		
	Sec. 22 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30975		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	940.5-942, 863.5-870	Bluejacket, Weir-3500# 20/40 sand, 1100 gal 15% HCl acid, 456 bbls wtr	863.5-942
4	765.5-767, 727-730, 700-702	Mineral, Croweberg, Ironpost-4600# 20/40 sand, 700 gal 15% HCl acid, 439 bbls wtr	700-767
4	674-679.5, 645-650.5	Mulky, Summit-4100# 20/40 sand, 1100 gal 15% HCl acid, 495 bbls wtr	645-679.5

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GEOLOGIC REPORT

LAYNE ENERGY
Winkleman 5-22
SW NW, 1560 FNL, 1114 FWL
Section 22-T32S-R16E
Montgomery County, KS

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Spud Date:	2/28/2006
Drilling Completed:	3/6/2006
Logged:	3/6/2006
A.P.I. #:	15-125-30975
Ground Elevation:	794'
Depth Driller:	1150'
Depth Logger:	1151'
Surface Casing:	8.625 inches at 21'
Production Casing:	4.5 inches at 1139.4'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Nellie Bly Formation)
519
674
727
766
1,086

MORNING COMPLETION REPORT

Report Called in by: : JES _____

Report taken by: KRD _____

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
WINKLEMAN 5-22		C01024100100	2/28/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:		DRILL OUT FROM UNDER SURFACE				WT
						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACT		
OD SHOE DEPTH	8 5/8" 24# J-55 --- Set 20'			RIG NO		
		TEST PERFS		SQUEEZED OR PLUG BACK PERFS		
PACKER OR ANCHOR	FISHING TOOLS OD ID	TO		TO		
		TO		TO		
		TO		TO		
		TO		TO		
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MCPHERSON 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.					
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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

DRILLING @ 7.00/ft	
(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 27 2006

TICKET NUMBER 08430

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LOCATION EUREKA

FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	R. NGE	COUNTY
3-7-06	4758	Winkelman 5-22				ME
CUSTOMER <u>Layne Energy</u>		Gus Jones Rig 2	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>			445	RICK L.		
CITY <u>Sycamore</u>			440	CALIN		
STATE <u>Ks</u>	ZIP CODE		436	John		
JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1150'</u>	CASING SIZE & WEIGHT <u>4 1/2 10.5" new</u>			
CASING DEPTH <u>1139'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>13.2*</u>	SLURRY VOL <u>38 BBL</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASIN: <u>0'</u>			
DISPLACEMENT <u>18.1 BBL</u>	DISPLACEMENT PSI <u>700</u>	PSI <u>1200 Bump Plug</u>	RATE			

REMARKS: SAFETY Meeting: Rig up to 4 1/2 casing. BREAK CIRCULATION w/ 25 BBL Fresh water. Pump 4 sks Gel Flush, 5 BBL water spacer, 10 BBL Metasilicate Pre Flush, 10 BBL Dye water. Mixed 120 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/ 18.1 BBL Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to SURFACE = 8 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNI. PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 1 st WELL OF 2	3.15	126.00
1126 A	120 SKS	Thick Set Cement	13.65	1638.00
1110 A	24 SKS	Kol-Seal 10" per/sk	17.75	426.00
1118 A	4 SKS	Gel Flush	7.00	28.00
1111 A	50*	Metasilicate Pre Flush	1.65*	82.50
5407 A	6.6 TONS	40 miles Bulk Truck	1.25	277.20
5502 C	4 HRS	80 BBL VAC TRUCK	90.00	360.00
1123	3000 gals	City water	12.80 ^{per 1000}	38.40
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
			Sub Total	3816.10
			SAL & TAX	119.40
			ESTIMATED TOTAL	3935.50

Thank You 5.3%

203561

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 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION Called By John Ed TITLE _____ DATE _____

06/27/08

Layne Energy, Inc.

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

June 27, 2006

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JUN 28 2006
CONSERVATION DIVISION
WICHITA, KS

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

Re: Well Completion Form

To Whom It May Concern:

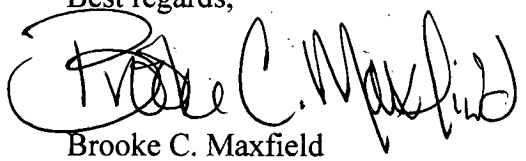
I have enclosed the ACO-1 form and associated data for the following well:

API # 15-125-30975
Winkelman 5-22

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

