## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## CONFIDENTIAL

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

Revi	sed
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Operator: License # 33365	API No. 15 - 125-30525 - 00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_SE_NWSec. 20 Twp. 31 S. R. 17 V East West
City/State/Zip: Mission Woods, KS 66205	2065 feet from S / (N) (circle one) Line of Section
Purchaser:	3244 feet from W (circle one) Line of Section
Operator Contact Person: Victor H Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 748-3987	(circle one)FRO VSE NW SW
Contractor: Name: MOKAT Drilling RECEIVED  License: 5831	Field Name: Confeyvine-Orien yvale
Wellsite Geologist: MAY 1 1 2005	Producing Formation: Cherokee Coals
	Elevation: Ground: 833 Kelly Bushing:
Designate Type of Completion:  CONSERVATION DIVISION  Workove/ICHITA, KS	Total Depth: 1112 Plug Back Total Depth: 1102
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1110
Operator:	feet depth to Surface w/ 125 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
June 9, 2004 June 10, 2004 January 1, 2005	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: AMM THE LIFE	KCC Office Use ONLY
Title: Agent Date: 5/10/2005	VES Cetter of Confidentiality Attached
Subscribed and sworn to before me this 10 th day of May	If Denied, Yes Date:
20_05	Wireline Log Received
1/ 1/1/	Geologist Report Received
Notary Public: May Human 10/14/2008	UIC Distribution
Date Commission Expires: 10/14/2008	





Side Two

ORIGINAL Well #: 6-20

· ¥	ne Energy Opera	✓ East  West		Name: 1 /: Monto			Well #:		
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate:	and base of formations g and shut-in pressure s if gas to surface test inal geological well sit	s, whether sh , along with f	nut-in pre	ssure reached	static level, hydro	ostatic pressur	es, bottom hole	
(Attach Additional Sheets)  Samples Sent to Geological Survey ☐ Yes ✓ No		Yes No	Yes V No		og Formation (Top), Depth and Datum			Sample	
					е		Тор <b>452 GL</b>	Datum 381	
					nee Lime				
Cores Taken Electric Log Run		YesNo ✓YesNo	Yes □No Ex		llo Shale		595 GL	238	
(Submit Copy)							648 GL 693 GL	185 140	
ist All E. Logs Run:				V Shale  Mineral Coal					
Compensated D	ensity Neutron								
Dual Induction				Miss	sissippian		1008 GL	-175	
		CASIN Report all strings se	NG RECORD	✓ Ne		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65	24		20	Class A	4	Type 1 cement	
Casing	6.75	4.5	10.5		1110	Thick Set	125		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	ADDITION Type of Cement	#Sacks		JEEZE RECORI		Percent Additives		
Shots Per Foot		ON RECORD - Bridge F			Acid, Fracture, Shot, Cement Squeeze Record				
		Footage of Each Interval	Perforated		(A	mount and Kind of N		Depth	
	See Attached			7308444444444444444444444444444444444444			RE <ansas core<="" td=""><td>ECEIVED PORATION COMMISSION</td></ansas>	ECEIVED PORATION COMMISSION	
							MA	1 1 2005	
						1		VATION DIVISION ICHITA, KS	
TUBING RECORD 2.8	Size 375	Set At 1041	Packer /	At	Liner Run	Yes 🗸 No		.	
Date of First, Resumer January 21, 20	d Production, SWD or E <b>)05</b>	Enhr. Producing N	Method	Flowing	g 🗸 Pump	ing Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls. Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C				Production Inte	rval			
Vented ✓ Sold	Used on Lease	Open Ho		f. 🗌 E	Oually Comp.	✓ Commingled	and the second s		

CONFIDENCE

## ORIGINAL

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
Lease Name:	Norton 6-20		
	Sec. 20 Twp. 31S Rng. 17E, Montgomery County		
API:	15-125-30525		
Shots per Foot	Perforation Record		Depth
4	996.5-999, 951.5-953.5, 820-821.5, 755-756	+ 525B Water + 2,887# 20/40 Sand	755-999
4	692.5-693.5, 650-651.5, 627-629,	Mineral, Croweberg, Iron Post - 800g 15% HCL + 365 bbls Water + 1,522# 20/40 Sand	
4	594-600, 570-573, 485.5-486.5	Mulky, Summit, Lexington - 1,500gal 15% HCL + 420 bbls Water + 1,785# 20/40 Sand	485.5-600

RECEIVED

ANSAS CORPORATION COMMISSIO

MAY 1 1 2005

CONSERVATION DIVISION WICHITA, KS