RECEIVED KANSAS CORPORATION COMMISSION

MAR 2 3 2006

KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway C. SW. NE. Sec. 10 Twp, 31 S. R. 14 East West 2000	Operator: License # 33365	API No. 15 - 125-30900 0000
Address: 1900 Shawnee Mission Parkway City/Square/Izp. Mission Woods, KS 66205 Chrystolary Izp. Mission Woods, KS 66205 Chrystolary Izp. Mission Woods, KS 66205 Complete Contact Person: M B. Natrass Operator Contact Person: M B. Natrass Contractor: Name: MOKAT Drilling Licende: 5831 Weltise Geologiat: Designator: Operator Synon Completion: V New Well Re-Entry Workover Oil SWD SIOW Tomp Abd. V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry. Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Dead Fame: Original Comp. Date: Other (SWD or Enhr.?) Docket No. Doald Completion Docket No. Other (SWD or Enhr.?) Docket No. No. No. No. No. No. No. No.	Name: Layne Energy Operating, LLC	County: Montgomery
City/Silate/Zip. Mission Woods, KS 66205 Purchaser: Operator Contact Person: M. B. Natriass Contractor: Name: MOKAT Drilling License: 5831 Validade Geologist: Validade Geolog		· ·
Purchaser: Operator Contact Person; M. B. Nattreas Pooltages Calculated from Noarcet Durisor Section Corner:	City/State/Zip: Mission Woods, KS 66205	· ·
Operator Contact Person. M. B. Nattrass Phone: (913) 748-3967 Contractor: Name: MOKAT Drilling License: 5831 Wellsale Geologist: Wellsale Geologist: Wellsale Geologist: Wellsale Geologist: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Producing Formation: Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Total Depth: Despinate Completion: Well Name: Original Total Depth: Dual Completion Date Commingled Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Date Reached TD Completion Date or Recompletion Date Notary Subsectible and sworn to before me this 22 day of 1 Propriet Subsectible and sworn to before me this 22 day of 1 No. Notary Public Completion Date or Reserved to the best of my knowledge. Support Provide Subsective Subsection Comerts: (cored one) NE SE NW SW Well # SE NW SW Well # 7-10 Floid Name. Cherokee Basin Coal Area Producing Formation, Cherokee Coals Elevation: Ground Cherokee Coals Elevation: Ground Perobee Coals Elevation: Ground Person Sell Depth Person and Cemented at 20 Feet Multiple Stage Cementing Collar Used? Total Depth: If yes. show depth set Feet Feet Multiple Stage Cementing Collar Used? Total Depth Feet Multiple Stage Cementing Collar Used? Total Depth Feet Multiple Stage Cementing Collar Used? Total Cemple Stage Cementing Collar		2000 feet from (E) W (circle one) Line of Section
Phone (913) 748-3987 Contractor: Name: MOKAT Drilling Lease Name: RatZlaff Well #, 7-10 Lease Name: Cherokee Basin Coal Area Well #, 7-10 Field Name: Cherokee Basin Coal Area Folducing Formation: Cherokee Coals Field Name: Cherokee Basin Coal Area Folducing Formation: Cherokee Coals Field Name: Cherokee Basin Coal Area Folducing Formation: Cherokee Coals Field Name: Oherokee Basin Coal Area Folducing Formation: Cherokee Coals Field Name: Oherokee Basin Coal Area Folducing Formation: Cherokee Coals Field Name: Ground 900' Kelly Bushing: Total Depth: 1488' Plug Back Total Depth: 1476' Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used? Tyes [Z]No If yes, show depth set 1888' Feet depth to Surface W, 150 sx cmt. Well Name: Original Comp Date: Original Total Depth: Openator: Original Comp Date: Original Comp Date: Original Comp Date: Plug Back Total Depth Despening Re-perf: Conv. to Enhr/SWD Plug Back Plug Back Total Depth Docket No. Dual Completion Docket No. Doken Kills Areas Stage	ı	
Contractor: Name: MOKAT Drilling License: 5831 Wellsate Geologis: Well # Geologis: New Well Besignate Type of Completion: Well # Re-Entry		
License S831		
Designate Type of Completion: Very New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Vigas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Depening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth: Depening 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. 11/28/2005 11/30/2005 1/9/2006 Spud Date or Recompletion Date NINSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission. 130 S. Market - Room 2078. Wichhila, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82:3-100 gas 2-107 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 the confidentiality in excess of 12 months). One copy of all wireline logs and geologists well report shall be attacked with this form. ALL CEMENTINO 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 completed with and the statements herein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Wireline Log	1	
Designate Type of Completion: Very New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Vigas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Depening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth: Depening 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. 11/28/2005 11/30/2005 1/9/2006 Spud Date or Recompletion Date NINSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission. 130 S. Market - Room 2078. Wichhila, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82:3-100 gas 2-107 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 the confidentiality in excess of 12 months). One copy of all wireline logs and geologists well report shall be attacked with this form. ALL CEMENTINO 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 completed with and the statements herein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Wireline Log	Wellsite Geologist:	Producing Formation: Cherokee Coals
New Well		
Amount of Surface Pipe Set and Cemented at 20 Feet V Gas ENHR SIGW		
Multiple Stage Cementing Coliar Used?	_	
Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from 1488' feet depth to Surface w, 150 sx cmt.		
If Alternate II completion, cement circulated from 1488' feet depth to Surface w/ 150 sx cmt. Well Name: Original Comp. Date: Original Total Depth: Despening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Commingled Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. 11/28/2005 11/30/2005 1/9/2006 Spud Date or Recompletion Date NIA 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, Wichitla, 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. 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. KCC Office Use ONLY Letter of Confidentiality Attached If Denied. Yes Dete: Wirelline Log Received Geologist Report Received Geologist Report Received Geologist Report Received Geologist Report Received MAR 2 2 2000 UIC Distribution		
Operator:		
Well Name: Original Comp. Date: Original Total Depth: Deepening Re-perl. Conv. to Enhr./SWD Plug Back Plug Back Plug Back Total Depth Commingled Docket No. Other (SWD or Enhr.?) 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 secses of 12 months). One copy of all wireline logs and geologist well report shall be attached with its form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarity 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. Subscribed and sworn to before me this Date: Wireline Log Received UIC Distribution MAR 2 2 2006		
Original Comp. Date: Original Total Depth:		AH A
Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Ba		
Plug Back		
Commingled Docket No		
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 11/28/2005 11/30/2005 1/9/2006 Spud Date or Recompletion Date 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. KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Wireline Log Received MAR 2 2 2006		
Other (SWD or Enhr.?) Docket No. 11/28/2005		Location of fluid disposal if hauled offsite:
Lease Name: License No.: License No.: License No.: License No.: Lease Name: License No.: Lease Name: Lacense Name: Lac		Operator Name:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date 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: Date: MCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received MAR 2 2 2006 DIC Distribution		Lease Name: License No.:
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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: But Date: 3/22/06 KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received MAR 2 2 2000 UIC Distribution		County: Docket No.:
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: But Date: 3/22/06 KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received MAR 2 2 2000 UIC Distribution		
Signature:	Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING
Title: Agent Date: 3/22/06 Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received UIC Distribution		late the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this 22 day of Wireline Log Received Geologist Report Received UIC Distribution Lefter of Confidentially Attached Wireline Log Received Geologist Report Received UIC Distribution		/
Wireline Log Received CONFIDENTA Geologist Report Received UIC Distribution Wireline Log Received MAR 2 2 2000	Title: Agent Date: 3/22/06	Letter of Confidentiality Attached
Notary Public: Wireline Log Received Geologist Report Received UIC Distribution WAR 2 2 2000	Subscribed and sworn to before me this 22 day of March	If Denied, Yes Date:
Notary Public: Geologist Report Received UIC Distribution WAR 2 2 2000		Wireline Log Received CONFIDENTIA
1/00	The contraction of the contracti	MAR 2 2 200¢

BROOKE C. MAXFIELD

My Appt. Exp. 12

Operator Name: Layne Energy Operating, LLC				Lease Name:		Ratzlaff		Well #: 7-10		
Sec. 10 Twp3	1 S. R. 14	✓ East	West	County:	Montg	omery				
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logo	n and closed, flowing covery, and flow rate	g and shut-in pr s if gas to surfa	essures, who	ether shi g with fir	ut-in pres	sure reached	static level, hydro	ostatic pressur	es, botto	n hole
Orill Stem Tests Take		Yes	√ No		✓Lo	g Format	ion (Top), Depth	and Datum		Sample
(Attach Additional	·	[""] V o o	⊘ No		Name			Тор	ı	Datum
Samples Sent to Geo	ological Survey		V No √ No	***************************************	Pawr	ee Lime		898 GL	2	2
Cores Taken Electric Log Run (Submit Copy)		Z011115	No No	***************************************	Exce	lo Shale		1025 GL	-	125
ist All E. Logs Run:				-	V Sh	ale		1091 GL	-	191
	anaity Mautran				Mine	ral Coal		1133 GL	-	233
Compensated Double Induction	ensity Neutron				Miss	ssippian		1389 GL		-489
		Report all s	CASING REG		✓ Ne	v Used	ction, etc.			
Purpose of String	Size Hole Drilled	Size Cas Set (In O	sing	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	11	8.65	2			20'	Class A	4		1 cement
Casing	6.75	4.5	10	0.5		1485'	Thick Set	150		
		ADI	DITIONAL CE	MENTIN	IG / SQU	EEZE RÉCORI	<u> </u>			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ce		#Sacks I	Used		Type and	Percent Additives		
Shots Per Foot		ON RECORD - I					acture, Shot, Cemer mount and Kind of M		rd	Depth
	See Attached			*****				R	ECEIV	ED
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								MA	R 2 3	2006
									RVATION (ICHITA, I	DIVISION (S
TUBING RECORD	Size	Set At		Packer At	l	Liner Run	☐Yes ✓ No			
2 3 Date of First, Resumer	3/8" d Production, SWD or I	1384' Enhr. Prod	ducing Method					-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2/3/2006					Flowing	✓ Pump	ing Gas L	ift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 0	Bbls. 2	Gas Mcf		Wate 83	r E	3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETION				Production Inte	rval	. (DENTIA
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Specify)	Perf.		ually Comp.	Commingled			2 2 ZUU

CONFIDENTIAL

MAR 2 2 2006

RECEIVED KANSAS CORPORATION COMMISSION

MAR 2 3 2006

KCC

CONSERVATION DIVISION

	and the second s		LIITA VO
Operator Name:	Layne Energy Operating, LLC.	9110	1117, 100
Lease Name:	Ratzlaff 7-10		
	Sec. 10 Twp. 31S Rng. 14E, Montgomery County		
API:	15-125-30900		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1339.8-1341.8, 1237.5-1239, 1207.5-1209.5	Rowe, Bluejacket, Weir - 4700# 20/40 sand, 1500	1207.5-1341.8
		gal 15% HCl acid, 439 bbls wtr	
4	1133-1135, 1090.5-1094.5, 1072-1076	Mineral, Croweberg, Bevier - 3800# 20/40 sand,	1072-1135
		1500 gal 15% HCl acid, 357 bbls wtr	

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MAR 2 3 2006

MORNING COMPLETION REPORT Report taken by:

Report Called in by: : JOHN ED

CONSERVATION DIVISION WICHITA, KS

EASE NAME & #		AFE#	DATE	DAYS		CIBP	PBTD	
		ſ	44/00/2005			DEPTH TYPE FLUI		
RATZLAFF 7-10	ONI	<u> </u>	11/28/2005		1	TYPE	WT	
PRESENT OPERATI	ON:		DOLL OUT	FROM UNDE	PSIDEACE		VIS	
EEPEST CASING	LINERS OD TOP & SHOE	DEPTH	REPAIR DOW		N SON ACE	CONTRACTOR	1410	
D SHOE DEPTH	LINERO OD TOT W DITOL					RIG NO		
	1 -		TEST	PERFS			A	
PACKER OR ANCHOR_	FISHING TOOLS	QD ID		то		SQUEEZED	OR PLUG BACK PERFS	
				то		то		
 				то		TO		
		ļ	TO			TO		
			<u> </u>	то		L	то	
HRS	BRIEF DESCRIPTIO	N OF OPERATION	ON		<u> </u>			
	MIRU MOKAT DRILL	ING DRILLED 1	11" HOLE 20	DEEP RIH V	V/ 1 .IT 8 5/8"	' SURFACE CASING		
	MINTO MOTO () BITTLE	ino, braces	TOLL, 20	DEET, MITT	** ************************************	001117102 07101110	·	
					V s.h		3 , 10	
	MIXED 4 SXS TYPE	1 CEMENT, DUI	MPED DN TH	E BACKSIDE	, SDFN.			
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AILY COST ANAL	YSIS							
					DET	TAILS OF RENTALS, SEF	RVICES, & MISC	
NC.						RILLING @ 6.50/ft		
RIG							i_	
					MOKAT (C	CEMENT)	80	
SUPERVISION	200				DIRTWOR	KS (LOC,RD, PIT)	. 400	
		· · · 			SURFACE	CASING	200	
					LAND/ LEG		, 2000	
CNITAL C					LUIND! LE	OUF.	2000	
RENTALS								
RENTALS								
	400							
	400							
RENTALS								
	400						,	

RECEIVED KANSAS CORPORATION COMMISSION

O. BOX 884, CHANUTE, KS 66720 MAR 2 3 2006

TICKET NUMBER	0	79	42
TICKET MOMBEK	~	., •	. • •

LOCATION Fureka Tray Strickler

10-431-9210 OR 800-467-8676 CONSERVATION DIVISION FOREMAN TREATMENT REPORTS FIELD TICKET

CEMENT

DATE	CUSTOMER #	WE	L NAME & NUM	BER	SECTION	TOWNSHIPMAN) o Pange	COUNTY
2-1-05	4758	Ratcliff 7-10				N/A	~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	MG
STOMER							W101	
Layne ILING ADDRE	Energy	·	 	Gus Jones	TRUCK#	DRIVER	TRUCK#	DRIVER
_				Rig 2	463	Alan		
P.O. Bo	x 160			~6 Z	442	Rick P.		
Υ.		STATE	ZIP CODE	7	1 4.7	eg transport		
Sycamor	<u> </u>	Ks					, , , , , , , , , , , , , , , , , , , 	
B TYPE Lon	gatring	HOLE SIZE	634	HOLE DEPTH	1488'	CASING SIZE & W	EIGHT 4/2	10-5"
SING DEPTH	1485	DRILL PIPE		TUBING			OTHER PETO	
URRY WEIGH	IT_/3,2.**	SLURRY VOL		WATER gal/sk	<	CEMENT LEFT in		
PLACEMENT	23.5361	DISPLACEMEN	NT PSI_800	PSI_/30	D Bump Ply	RATE		
	afety Mee					Break (Circulatina	W/ 25BW
					istilate,	13BH Dre	Water.	
50 sks	ThickSet	<u>Cemen</u>	t w/ 10	KO1-5	ex/ @ 13.	2 & Parfeel . C	vosh out	Pump +
nes. Shu	et down f	lelease Pl	ug. Disol	ared wi	23.5 Bbl	Final A	imo Aess	we
OD PSI.	Bump Pha	to 130	OPSI. L	2xx 2ms	ns. Release	ed Pressu	e Flost	Held.
					Sherry			
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ACCOUNT.	QUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
401	or of the state o	PUMP CHARGE	800.00	800.00
406	40	MILÉAGE	3.15	126.00
126 A	150sks	ThickSet Cement	13.65	2047.50
110A	3 Osks	Kol-Seal 104 Parisk	17.75	532.50
	1.00 m			
1184	4sks	Gel-Flush	7.00	28 00
IIA ·	1sk 50#	Metasilicate	1.65 "	82.50
407A	8.25 Tons	Ton-Mileage - Bulk Truck	1.05	346.50
1404		41/2 Top Rubber Plug	40.00	40.00
5605A	4hrs.	Welder	78.00	312.00
1311	The state of the s	Weld on Collar	50.00	50.00
		Thank You!	Sub Total	4365.00
	ty ex	53%		147.376
		Dougail	ESTIMATED	4512 36

201311

TOTAL

THORIZATION Called by John Ed

TITLE___

GEOLOGIC REPORT

RECEIVED KANSAS CORPORATION COMMISSION

MAR 2 3 2006

CONSERVATION DIVISION

WICHITA, KS

LAYNE ENERGY

Ratzlaff 7-10

SW NE, 2000 FNL, 2000 FEL

Section 10-T31S-R14E

Montgomery County, KS

Spud Date: 11/28/2005 CONFIDENTIAL

Drilling Completed: 11/30/2005 Logged: 11/30/2005 MAR 2 2 2006

A.P.I. #: 15-125-30900 **KCC**

Ground Elevation: 900'
Depth Driller: 1488'
Depth Logger: 1488'

Surface Casing: 8.625 inches at 20' Production Casing: 4.5 inches at 1488'

Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Lansing Group Surface (South Bend Limestone Member)

Pawnee Limestone 898
Excello Shale 1,025
"V" Shale 1,091
Mineral Coal 1,133

Mississippian 1,389