AMENDO

Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Address: P O BOX 388 _NWs City/State/Zip: IOLA, KS 66749 1700 Purchaser: ONE OK 350 Operator Contact Person: DENNIS KERSHNER Footages C Phone: (620) 365-3111 (c Contractor: Name: McPHERSON DRILLING Lease Name	DNTGOMERY SW_NW_Sec. 34 Twp. 31 S. R. 17
Address: P O BOX 388 _NWS City/State/Zip: IOLA, KS 66749 1700 Purchaser: ONE OK 350 Operator Contact Person: DENNIS KERSHNER Footages C Phone: (620_) 365-3111 (c Contractor: Name: McPHERSON DRILLING Lease Name	feet from S / (Circle one) Line of Section feet from E / (Circle one) Line of Section alculated from Nearest Outside Section Corner: ircle one) NE SE NW SW e: HILLIE Well #: 5-34 COFFEYVILLE-CHERRYVALE Formation: PENNSYLVANIA COALS
City/State/Zip: IOLA, KS 66749 1700 Purchaser: ONE OK 350 Operator Contact Person: DENNIS KERSHNER Footages Contractor: Phone: (620) 365-3111 (c) Contractor: Name: McPHERSON DRILLING Lease Name	feet from E / W (circle one) Line of Section alculated from Nearest Outside Section Corner: circle one) NE SE NW SW e: HILLIE Well #: 5-34 COFFEYVILLE-CHERRYVALE Formation: PENNSYLVANIA COALS
Purchaser: ONE OK 350 Operator Contact Person: DENNIS KERSHNER Footages Contractor: Phone: (620) 365-3111 (contractor: Name: McPHERSON DRILLING Lease Name:	feet from E / W (circle one) Line of Section alculated from Nearest Outside Section Corner: circle one) NE SE NW SW e: HILLIE Well #: 5-34 COFFEYVILLE-CHERRYVALE Formation: PENNSYLVANIA COALS
Operator Contact Person: DENNIS KERSHNER Footages Contractor: Phone: (620) 365-3111 (contractor: Value: McPHERSON DRILLING Lease Name:	alculated from Nearest Outside Section Corner: ircle one) NE SE NW SW e: HILLIE Well #: 5-34 : COFFEYVILLE-CHERRYVALE -ormation: PENNSYLVANIA COALS
Contractor: Name: McPHERSON DRILLING Lease Name	e: HILLIE Well #: 5-34 COFFEYVILLE-CHERRYVALE Formation: PENNSYLVANIA COALS
Contractor: Name: McPHERSON DRILLING Lease Name	COFFEYVILLE-CHERRYVALE Formation: PENNSYLVANIA COALS
	Formation: PENNSYLVANIA COALS
License: 5675 Field Name	Formation: PENNSYLVANIA COALS
Wellsite Geologist: Producing F	
	Ground: 820 Kelly Bushing:
✓ New Well Re-Entry Workover Total Depth:	1066 Plug Back Total Depth: 1056
Oil SWD SIOW Temp. Abd. Amount of S	Surface Pipe Set and Cemented at 20 Fee
Gas ENHR SIGW Multiple Sta	ge Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc) If yes, show	depth setFee
If Workover/Re-entry: Old Well Info as follows:	II completion, cement circulated from 1066
Operator: LAYNE ENERGY OPERATING, LLC feet repth to	SURFACE w/ 120 sx cmt
The second secon	lid Management Plan e collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD Chloride con	ntent 0 ppm Fluid volume 0 bbls
Plug BackPlug Back Total Depth Dewatering	method used_WELL DRILLED W/AIR NO FLUID-PUSHED PIT IN
Commingled Docket No.	fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No.	ame:
4/29/05 5/2/05 2/16/06	e: License No.:
Spud Date or Date Reached TD Completion Date or Quarter	Sec TwpS. R

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: Lennis Levalure
Title: OFFICE MANAGER Date: 6/30/06
Subscribed and sworn to before me this 30 day of June
20.06.
Notary Public: Shuley & Statler
Date Commission Expires: /- 20-2008

KCC Office Use ONLY							
YES L	etter of Confidentiality Received						
If	Denied, Yes Date:						
YES W	/ireline Log Received	RECEIVED					

Geologist Report Received
UIC Distribution

JUL 0 5 2006

KCC WICHITA

Operator Name: COLT ENERGY, INC			~~~~				Well #: 5-3	4			
	31 S. R. 17		West		nty: MON		Y			<u></u>	
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rate gs surveyed. Attach f	g and shut- s if gas to	in pressures, surface test, a	whether along with	shut-in pre	essure rea	ched sta	tic level, hydros	static pressur	es, botto	m hole
Drill Stem Tests Tak		Ye	es √ No		VL	og Fø	ORIO		nd Datum		Sample
Samples Sent to Ge	eological Survey	Ye	es 🗹 No		Nam	е		CONFIDE	Top		Datum
Cores Taken Electric Log Run (Submit Copy)		Y€			DRII	LERS L	OG ATT	TACHED	■11 1 //代 <u>与</u>		
List All E. Logs Run	:										
GAMMA RAY	// NEUTRON										
1		Repor	CASING t all strings set-					, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	W	Veight	Settin Dept	ıg	Type of Cement	# Sacks Used		and Percent
SURFACE	11	8 5/8		24		20	C	CLASS A	4	TYPE	1 CEMENT
PRODUCTIO	N 6 3/4	4 1/2		10.5		1063	1	THICK SET	120		
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RE	CORD				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Туре	of Cement	#Sac	cks Used	Type and Percent Additives					
Plug Off Zone											
Shots Per Foot			D - Bridge Plug Each Interval Per		pe	Ac		re, Shot, Cement ant and Kind of Mai		rd	Depth
4	896-898,905-90	7,957-96	1			250GA	L HCL	15%, 95SXS	20/40 SAN	1D	896-961
4	648-650,681.5-6	83.5,716	-721,726-72	28		250GA	L 15%	HCL, 45SXS	20/40 SAN	1D	648-728
4 520-522,546-552,578-581,605-608						250GA	L 15%	HCL, 100SX	S 20/40 SA	'ND	520-608
TUBING RECORD Size Set At				Packe	r At	Liner Rur	<u> </u>	res No	, , , , , , , , , , , , , , , , , , ,		
Date of First, Resume 3-7-06	rd Production, SWD or E	Enhr.	Producing Met	hod	Flowing	g 🔽 i	Pumping	Gas Lift	Oth	er (Explain	ı)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 2.15	Mcf	Wate 42.60		Bbls.	Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIO	N			Productio	n Interval			RE	CEIVED
Vented ✓ Sold (If vented, S	Used on Lease		Open Hole Other (Speci	ify)	erf. 🔲 [Dually Comp). [Commingled		JU	L 0 5 200

KCC WICHITA

LAYNE ENERGY

ATTN: JESSICA

Rig Number: 🚡	8.74 T.3/3 R	./フェ Gas Tests:
API No. 15-125-20736	County: 17/a	451 trace
Elev.	Location:	527' 2.76 mcF
		552' 2,76 "
Operator: Layne Energy	V	602 0
Address: 1900 Shawn ce	Mission Forkway	727' 6:77
Mission Woods	KS 66205	752 0
Well No: <u>ケー3</u> 시	Lease Name: Hillie	802' Ø
Footage Location:		ine 877' TRACE
	350' ft. from the (E) (W) L	
Drilling Contractor: McPhe	976' 7,72	
Spud date: 4/29/05		
Date Completed: £/2 /o <	Total Depth: 1066	
Casing Record	Rig Time;	
Surface Produc		
Size Hole: 11 6ラ	4"	OR GINAL
Size Casing: 25/2" Lay	v e	
Weight:		
Setting Depth: 21/4"		
Type Cement: ForT 1916	P	
Sacks: 1 / /		——·CVI VEIVEIVII

				Well Log	9				
romation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
501/2/41	0	7	coal	604	605				<u> </u>
1 in the	9	22	Share	605	665	4			
1-01e/s	122	611	SAND.	647	680	1			
Line,	64	97	1001	680	681				
Shote	77	124	Snollshall	-1081	7.3	.]			
under line	124	146	(091	7/3	714				
bele	146	216	Shalo	714	טיד]			
anderline	21/1	286	Esquel not	7720	743]			
14910	286	291	Local	743	745] -			
and	297	230	Shale	745	750				
Shale	330	40.3	End Codo	750	824]			
1. men por		425	Shale	824	862	ا			<u> </u>
PIK Shalo	425	430	600	862	863]_			
6/10/0	430	470	15 halo	867	875				
Sand Ive		487	Cont	875	877				
limy osu		515	3hale	897	904				
Summed	515	523	COAL	904	906			RE	EIVE
line	523	542	Shale	906	956				
In they	542	551	coal	956	957			JUI	0 5 20
Lime	551	557	5ha/+	957	966			1723 =	·
Shelt	557	576	Miss lin	966	1066	_		INUC	WICHI
Cool	576	578				_			
Share	578	582							
Gend	582	604				1			

LOCATION TO LO FULL

CEME	NT SAY OF BEING	in fedorato sen	ination in aleri	Karr mis
PATE CUSTOMER# COST WELL NAME & NUMBER	SECTION		RANGEMO	
5-365 1 1958 11:11:1 5 34	resident de la compansión			Labette
CUSTOMER Gus	TRUCK#	DRIVER	TRUGK#	Personal VER
MAILING ADDRESS JUNES	441	Rick	. C. G. WLESSEY N.	
280. Box 160	441	Scott	ALCONO (A. 15	t News
CITY STATE STATE ZIP CODE	437	Lange	iumio toda u	miello del
Sycamore 1898 Sycamore	452-763	J.m.		S11,649
JOB TYPE LengsTrias HOLE SIZE 63/4 HOLE DEPT	гн 1066	CASING SIZE & W	EIGHT 4/5'	10.5 13.
CASING DEPTH 1063 DRILL PIPE	BTD 1056	er an an general si grecien	OTHER:	14 10 15 15 15 15 15 15 15 15 15 15 15 15 15
SLURRY WEIGHT 13.2 16. SLURRY VOL 39345 WATER gal	/sk	CEMENT LEFT in	CASING 2	
DISPLACEMENT 163/1 Bbk DISPLACEMENT PSI 600 MER PSI 10	DOU Land-Styling	RATE	11-2BPM	ologa yše
REMARKS: Safety Meeting: Riguito 41/2 cosing, Break	Cilcubion WI	50Bbls water	T. Pemped	10BU Prex
Flush of allowed with & BH Die word, Mixed 120 sks	ThickseTcene	Tw/10+14/x)	KOI-SEALOT I	13.211 PY/GAJ
Shot clown washout pump hines - Retrass Plus - Di				0, 1000 d & j
Final pumping of 600 BT- Bumped Plug To 1000 PST	A STATE OF THE STA	Release Pre.	(4) より (** *) かいたいとう しょうしょう こうごう	74. (31 4. 339)
Flort Held- close casins in w/ OBI		122 5 2777 - 170 27 0 (190) 3 - 1		Section 1997
Good cement letwes To Surface	With 8 B4	Slary	12 to \$4 \$5 \$5 \$4	secondo
RECEIVED Job complete. To	es down			Table 19 Table 1
JUL 0 5 2006 Thank V	ou"			

ACCOUNT CODE	SUAMITY OF CHILLIA C	RIGINE RIPTION PRINTED APPOALCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	765.00	765.00
5406	25 7 4 4 4 4 4	MILEAGE	2.50	62.50
				a de la companya de
1126 A	120. SKS	Thick SET COMENT	13.00	1560.00
1110 A	24 SKs.	KOI-SEAL 10# PYSK	16.90	405.60
P F		STATE OF THE STATE		
1111. A	50 lb.	Metasilicate - Pix flush	1.55.11.	77.50
5407 A	6.6 Tons	25 miles - Bulk Truck	.92	151.80
* 7				
5502 C	3 His.	SUBLI VACTIUCK	82.00	246.00
5501 C	4 Hrs.	Transport and the state of the	8800	352.00
1123 10 001	6000 GAI	City water	12.25	[73.20]
5605 A	4 A15.	Welder	75.00	300.00
43/1/2019	HATEL W. THOUSAND STORES	45 Weld on Goller	48.00	48.00
4201 500	कर् काल १ व्यं अक्ष सम्बद्ध	14/2 Guide Shoe	92:00	92.00
4227	graph and the Australia of the C	1/2 Insut Flagor Value	97.00	97.00
4129	SOME SOLD	412 Centralizus	28.00	36.00
4404	of remarkable of the	4/20 Too Rubber Plug into sale on bolleges of some	3800 .	38.00
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SALES TAX	160,30

AUTHORIZTION ST

ESTIMATED TOTAL

DATE

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KCC AUG 2 2 2005

Form ACO-1 September 1999 Form Must Be Typed

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

API No. 15 - 125-30736 - 00-00 Operator: License # 33365 Name: Layne Energy Operating, LLC County: Montgomery Address: 1900 Shawnee Mission Parkway NW_SW_NW_ Sec. 34 Twp. 31 S. R. 17 ▼ East West 1700 Mission Woods, KS 66205 __ feet from S / (N) (circle one) Line of Section City/State/Zip: 350 _____ feet from E / (W) (circle one) Line of Section Purchaser: Operator Contact Person: Victor H. Dyal Footages Calculated from Nearest Outside Section Corner: Phone: (913) 748-3987 (circle one) ___ Well #. 5-34 Lease Name: Hille Contractor: Name: McPherson Drilling Field Name: Montgomery License: 5675 CORPORATION COMMISSION Producing Formation: Cherokee Coals ECEIVED Wellsite Geologist: _ TION DI Elevation: Ground: 820 Kelly Bushing:_ Designate Type of Completion: Total Depth: 1066 Plug Back Total Depth: 1056 New Well Re-Entry Workove Amount of Surface Pipe Set and Cemented at 20Feet **√**__Gas _ ☐Yes ✓ No ENHR _ Multiple Stage Cementing Collar Used? __ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set ___ If Alternate II completion, cement circulated from 1063 If Workover/Re-entry: Old Well Info as follows: feet depth to Surface w/ 120 Operator: Well Name: _ **Drilling Fluid Management Plan** Original Comp. Date: ____ Original Total Depth: _ (Data must be collected from the Reserve Pit) ____Re-perf. Conv. to Enhr./SWD Chloride content N/A _ Deepening ppm Fluid volume_____bbls Plug Back Total Depth Dewatering method used N/A - Air Drilled Plug Back_ Commingled Docket No._ Location of fluid disposal if hauled offsite: ___ Dual Completion Docket No..... Operator Name:__ ___ Other (SWD or Enhr.?) Docket No._ ____License No.:___ 4/29/2005 5/2/2005 Quarter_____ Sec.____ Twp.____S. R.____ Teast West Date Reached TD Completion Date or Spud Date or Recompletion Date Recompletion Date ____ 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. KCC Office Use ONLY Signature:_ Letter of Confidentiality Attached If Denied Yes Date: Subscribed and sworn to before me this 22 Wireline Log Received 20 05. **Geologist Report Received** Notary Public: _ **UIC Distribution** Date Commission Expires: 10/14/2008



CONFIDENTIAL

Side Two

KCC ORIGINAL

Operator Name: Layne Energy Operating, LLC. Sec. 34 Twp. 31 S. R. 17 Fast West			Lease	Name:_H /:_Montg	tille CON	FIDENTI	∆vvell #: 5-3	4
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco	w important tops a and closed, flowing very, and flow rate	Ind base of formations g and shut-in pressures s if gas to surface test, inal geological well site	penetrated. s, whether sh along with f	Detail al nut-in pre	l cores. Repo	static level, hydro	static pressur	es, bottom hole
Orill Stem Tests Taken		☐ Yes 🗸 No		 ✓L	og Forma	tion (Top), Depth a	nd Datum	Sample
(Attach Additional Si	,			Nam	e		Тор	Datum
Samples Sent to Geolo	ogical Survey	☐ Yes ✓ No	ı	Paw	nee Lime		400 GL	420
Cores Taken Electric Log Run (Submit Copy)	•	☐ Yes ✓ No ✓ Yes ☐ No			ello Shale		546 GL	274
ist All E. Logs Run:				V Sh	ale		603 GL	217
·	9 M. d.			Mine	eral Coal		648 GL	172
Compensated Density Neutron Dual Induction					sissippian		969 GL	-149
1.1	<u>.</u>	CASIN	G RECORD	✓ Ne urface, inte	_	uction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24		20	Class A	4	Type 1 cemen
Casing	6.75	4.5	10.5		1063	Thick Set	120	
		ADDITIONA	AL CEMENTI	NG / SQI	JEEZE RECOF	30		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used Type and Percent Add			Percent Additive	s	
Protect Casing Plug Back TD								
Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval F				racture, Shot, Cemen Amount and Kind of M		rd Depth
						REC	EIVED	
						KANSAS CORPOR	ATION COMMIS	SSION
						AUG 2	3 2005	
						CONSERVATI WICHIT	O n Division A, Ks	
TUBING RECORD	Size	Set At	Packer /	At	Liner Run	Yes No		L
Date of First, Resumerd		Enhr. Producing M	fethod	Flowin	g Pum	ping Gas Li	ft Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er	Bbis. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Int	erval		
Vented Sold	Used on Lease	Open Hol		f. 📋 I	Dually Comp.	Commingled _		



RECEIVED KANSAS CORPORATION COMMISSION

AUG 2 2 2005

CONFIDENTIAL

CONFIDENTIAL

MORNING COMPLETION REPORT

		1100 6	. 3 2000
OR	IGI	to Hater VAT	ION DIVISION ITA, KS
		WICH	IIA, NO

aport Called in by:	· John Ed			Report taken by:	KRD	
			DATE	DAYS	CIBP	PBTD
ASE NAME & #		AFE#	UNIE	2710	DEPTH	TYPE FLUID
			4/29/2005	1,	TYPE	
le 5-34			<u> </u>			wt
ESENT OPERATI	UN:		DRILL OUT	FROM UNDER S	URFACE	VI6
	LINERS OD TOP & SHOE	NEDTH	REPAIR DOW		CONTRACTOR MC	
EPEST CASING	니시트RS OD TOP & 정치OE	JETIN			RIGNO MIKE H	<u> </u>
SHOE DEPTH			TEST	PERF5		•
	8 5/8" 24# J-65 — 5ct 20"		 	TO	SQUEEZI	D OR PLUG BACK PERFS
ACKER OR ANCHOR	PISHING TOOLS	OD ID	 	TO		10
			+	TO		70
			 	TO		70
			 	TO		TO
			<u> </u>			
HRS	BRIEF DESCRIPTIO	N OF OPERATI	ON			, de de
				UC SOLDEED DI	H W/ 1 IT & S/R" SHREACE	CASING,
	MIRU MCPHERSON	DRILLING, DR	ILLED 11" HC	JLE, ZU DEEP, RI	H W/ 1 JT 8 5/8" SURFACE	
	 		MADED DAI T	HE BACKSIDE SI	DEN.	
	MIXED 4 SXS TYPE	1 CEMENT, DL	IMPED DK I	IL BAUMBIDE, SE		
	 					
	T					

	<u> </u>			 		
			<u> </u>			
				æ		<u> </u>
				<u> </u>		
	+					
						- -
•	1					
						·
	1					
	1					
				, <u>, , , , , , , , , , , , , , , , , , </u>		
	1 4616					
DAILY COST ANA	£ 1313				DETAILS OF RENTALS,	SERVICES, & MISC
				1	MCPHERSON DRILLING	
RIG	·				MICHIENSON DRILLING @	
					MC (CEMENT)	80
					DIRTWORKS (LOC,RD, PI	400
SUPERVISION	21	00				
					SURFACE CASING	200
					LAND/ LEGAL	2000
RENTALS						
AP5\#069	Δ	00				
SERVICES						
	*					
MISC	22	80				
miso						
					тсто	2880

CONSOLIDATED OIL WELL SERVICES, 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

AUTHORIZTION



TI " NUMBER	3869
LOCATION	Fulkke

DATE

TREATMENDRERORING FOREMAN Brad Buthe

		ITIAI		CEMEN					
DATE	CUSTOMER#	VIAL WE	LL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-305	41758	Hi	1/cy 5-3	37			i	LaheTTe.	
CUSTOMER	,	•	7			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7. 7 E. S.	* 10. 3 T. 1	
	Laver Ele	/54		605	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRESS'				Judes	446	Rick			
P.	O. Box 160				441	Scott			
CITY		STATE	ZIP CODE		437	Lally			
Sycamo	· C<	Ks.			452-763	Jim			
JOB TYPE		HOLE SIZE	634	1_1066	CASING SIZE & W	EIGHT 4/2	". 10.5 1b.		
CASING DEPTH 1063 DRILL PIPE TUBBLE				_ tubing PB	BTD /056 OTHER				
SLURRY WEIGHT 13-216. SLURRY VOL 37 BUS WATER				WATER gal/s	sk8.6 CEMENT LEFT in CASING				
DISPLACEMEN	іт <u> 1634 Вы</u> я	DISPLACEME	NT PSI <u>600</u>	MIX PSI /00	00 Landed Plug	RATE4B?	11- 2B341	 	
REMARKS: So	Coty Mertin	a: Kisualo	4/2 cosin	s Breake	icution w	50 Bhls Wate	J. Pumped	10Bbl.Pre	
Flush Par	Howed with 8	BH Ove w	ato, Mixed	120 sKs 7	ThickseT cense	T w/ 10" Payex 1	KOI-SEALOT.	13.211, PYGAI	
Shut de	non- Washou	Toumpa Line	-s - Release	Plus - Dis	dere Plus with	16 3/1 Bbs. ws	Test,		
						Release Ple			
(Held- close ci		1			·			
				To Swlaca	with 8 RH.	Sway			
			Joh con	plete Tes	s down				
••				/					
				Thank VO	u" ··				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1126 A	120 sks.	Thick SET CEMENT	13.00	1560.00
1110 A	24 sks.	KOI-SFAL 10 PY/SK.	16.90	405.60
1111 1	50 Lb.	Metasilicate - Pie flush	1.5511.	77,50
5407 A	6.6 Tons	25 miles - BUIK Truck	.92	151.80
		CO SANS		
5502 C	3 His.	80 Bbl. VACTIONER WICHTIAN CITY WATER AND 23	82.00	246.00
5501 C	4 Hs.	SUBBL. VACTIVICK TICHS POTT City Water Welder 4/2" Weld on Caller SUBBL. VACTIVICK RECEIVED SERWATION DON SERVATION COMP AUG 2 3 2005 Welder 4/2" Weld on Caller	88.00	352.00
//23	6000 GAI	City water AD 2 RAM	12.25	73.20
5605 A	4 H1s.	I lateriation SS N SS	75.00	300.00
43//	/	4/2" Weld on Caller SO SO	48.00	47.00
4201	/	442 Gyide Show	99.00	92.00
4227		4/2" Weld on Coller Sou Son Wills 4/2" Guide Shoe 4/2" I 15/1 Flagor Value 00	97.00	97.00
4/29	2	41/2" CENTIALIZAS	28.00	56.00
1/404	/	412" Too Rubbe Plus	38.00	38.00
		6.557.	SALES TAX	160,30
	Å		ESTIMATED	molton

KCC AUG 2 2 2005

RECEIVED

KANSAS CORPORATION COMMISSION

AUG 2 3 2005

CONSERVATION DIVISION

WICHITA, KS

CONFIDENTIAL

CONFIDENTIAL GEOLOGIC REPORT

LAYNE ENERGY Hille 5-34 SW ¼, NW ¼, 1,700' FNL, 350' FWL Section 34-T31S-R17E MONTGOMERY COUNTY, KANSAS

Drilled: April 29-May 2, 2005

Logged: May 3, 2005 A.P.I.# 15-125-30736

Ground Elevation: 820'

Depth Driller: 1,070' Depth Logger: 1,070'

Surface Casing: 8 5/8" @ 20'
Production Casing: 4 1/2" @ 1,063'

Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION.....TOPS (in feet below ground surface) Kansas City Group......Surface (Dennis Limestone) Lenapah Lime217 Altamont Lime......257 Pawnee Lime400 Anna Shale429 Lexington Coal434 Peru Sandstone472 First Oswego Lime......489 Little Osage Shale.....519 Excello Shale546 Mulky Coal550 Iron Post Coal578 "V" Shale......603 Croweburg Coal606 Mineral Coal648 Weir Pitt Coal726 AW Coal......897 BW Coal906 Riverton Coal......958 Mississippian969