# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE Form ACO-1 September 1999 Form Must Be Typed

RECEIVED DEC 27 2004 KCC WICHITA

Operator: License #5150	API No. 15- 031-22, 014 - OOO
Name:COLT ENERGY, INC	County:COFFEY
Address: _ P. O. BOX 388	NW_SWNW_SW_ Sec2 Twp23S. R16X_EW
City/State/Zip:IOLA, KS 66749	1815 feet from S Line of Section
Purchaser:COFFEYVILLE RESOURCES, LLC	5169 feet from E Line of Section
Operator Contact Person :DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620) 365-3111	Circle one <u>SE</u>
Contractor: Name:FINNEY DRILLING	Lease Name:LIPSEY Well #:19
License:5989	Field Name:NEOSHO FALLS - LEROY
Wellsite Geologist:JIM STEGEMAN	Producing Formation:SQUIRREL
Designate Type Of Completion:	Elevation: Ground: UNKNOWN Kelly Bushing:
XNew WellReEntryWorkover	Total Depth: 1010 Plug Back Total Depth: _1004.30
XOilSWDSIOWTemp Abd	Amount of Surface Pipe Set and Cemented at42Feet
GasENHRSIGW	Multiple Staging Cementing Collar Used? Yes X No
DryOther (Core, WSW, Expl., Cathodic,etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II Completion, cement circulated from1004.30
Operator:	feet depth toSURFACEw/_152sx cement.
Well Name:	alt #2 KIR 6/25/0°
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan(Data Collected From Pit)
DeepeningRe-perfConv: to Entr/SWD	Chloride Content_1000ppm Fluid Volune80bbls
Plug BackPlug Back Total Dcpth	Dewatering method usedPUMPED OUT PUSH IN
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Entr.?) Docket No	Lease Name: License No.:
	Ouarter Sec Twp S R E W
5-12-04	County: Docket No.:
Spud Date or Date Reached TD Completion Date or	
Completion Date Recompletion Date	
Wichita, Kansas 67202, within 120 days of the spud date, recompletic apply. Information of side two of this form will be held confidential for (see rule 82-3-107 for confidentiality in excess of 12 months). One co	on, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 for a period of 12 months if requested in writing and submitted with this form pay of all wireline logs and geologist well reports shall be attached with this not CP-4 form with all plugged wells. Submit CP-111 with all temporary
abandoned wells.	r
	e the oil and gas industry have been fully complied with and the statements herein are
complete and correct to the best of my knowledge.	

Date Commission Expires:

Subscribed and sworn to before me this

Title:\_\_\_OFFICE MANAGER\_

2004\_\_. Notary Public: **KCC Office Use Only** 

Letter of Confidentiality Attached If Denied, Yes

Wireline Log Received

Geologist Report Received

UIC Distribution

### SIDE TWO

Operator Name	(	COLT E	NERGY,	INC			_ Lease N	ame_		LIPSEY	Well	1#19_	
ec. 2 IV	vp. 23	5 S. K.	10	A East	VV C	วรเ	County						
nterval tested.	time to re, fluid	ol open : l recover	and close y, and flo	ed, flowir	ng and shu if gas to s	it-in press urface test	ures, whet t, along wi	ther shi th fina	ut-in pro il chart(s	s. Report all final of essure reached stations). Attach extra sho	c level, hydro	ostatic pres	sures, bottor
Orill Stem Tes (Attach A				_Yes	XN	lo	Na	X_I me	C	Formation (Top), I To D DRILLERS LOG	p	itum _ Datur	Sample
amples Sent t Cores Taken Clectric Log R (Submit Co	un	ogical Su		_Yes	X_1 XNo No	•							
ist All E. Log	gs Run:										(		
							ORD _X						
Purpose of strin	ıg	Size	Hole	Size Ca	asing Set	Weight		ce, inte		Type Of Cement	# Sacks Used	1	i Percent
SURFACE		11 5/8	illed	7"	O.D.)	Lbs/Ft	42	······································	W.M	50/50 POZO	44SXS		JM GEL 2%
PRODUCTION	ı	5 5/8		2 7/8"	10RD	6.5		004.30		50/50 POZO	152 SXS	PREM C	
Robbellon	`	20,0											
				.1	ADDIT	TONAL C	EMENTIN	G/SQU	EEZE RI	ECORD	I		
Purpose: Depth Type of Cement Perforate Top Bottom			Cement	#Sacks	#Sacks Used Type and Percent Additives								
Protect C Plug Bac Plug Off Z	k TD		· · · · · · · · · · · · · · · · · · ·										
Shots Per/F	WELLOW 25 /				- Bridge Pl 1 Interval P		pe			Acid, Fracture, Shot (Amount and	t, Cement Sque		Depth
2	976 - 9	983						50G	AL 15%I	HCL			976-983
								3000	LBS 12/	20 SAND			
								1000LBS 20-40 SAND					
												٠	
											4	`~	
										•	**	i i en	
			,					<u>L</u>					
TUBING REC	CORD			Set At		P	acker At		Lit	ner Run	Yes		No
Date of First	Production	on 9/24/0	4			Producing	Method:		Flow	vingX_Pumpi	ngGas	Lift	
Estimated Production/24	hrs	C	Oil 3.3 E	3bls	Gas	Mcf	,	Water	8.4 BB	BLS. Ga	s-Oil Ratio		Gravity
Dispostion Of G Vented (If vented St	Sc	old	METHO Used on		*************	N Den Hole Other (Spec	XPer	f	Dua	Production In	nterval Commingled	1	

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

TICKET NUMBER 31641

LOCATION OFFACE

FOREMAN B:// Za6e/

## TREATMENT REPORT

PERFORATIONS [ ] PLUG BACK [ ] FRAC + NITROGEN SHOTS/FT [ ] MISP. PUMP [ ]					<b>-</b>				
SECTION TOWNSHIP RANGE COUNTY  SECTION TOWNSHIP RANGE COUNTY  2 3 3 16 CF  SUBTOMER  COLF Energy Inc.  MAILING ADDRESS  304 N. Jefferson Bok 388  STY  TOLA  STATE  ZIP CODE  (6749  TYPE OF TREATMENT  [ ] SURFACE PIPE  [ ] ACID BREAKDOWN  PRODUCTION CASING [ ] ACID BREAKDOWN  MELL DATA  [ ] SURFACE PIPE  [ ] ACID BREAKDOWN  PRODUCTION CASING [ ] ACID STRINLATION  [ ] SOUEZZE CEMENT [ ] ACID SPOTTING  [ ] PLUG & ABANDON [ ] FRAC  [ ] PLUG & ABANDON		ł	1 4	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER
DEC 1 2004  MALLING ADDRESS  304 N. Jefferson Bok 388  STATE ZIF CODE  KS C6749  TYPE OF TREATMENT  I SURFACE PIPE [ ] ACID BREAKDOWN  MELL DATA  PRODUCTION CASING [ ] ACID SPREAKDOWN  MELL DATA  MELESSIZE STA PACKER DEPTH  TOTAL DEPTH 1004  CASING SIZE 27% OPEN HOLE  CASING SIZE 37% OPEN HOLE  CASING CONDITION  TUBING SIZE  TUBING CONDITION  TUBING SIZE  PRESSURE LIMITATIONS  THEORETICAL INSTRUCTE  SURFACE PIPE  ANNULIS LONG STRING  TUBING CONDITION  TREATMENT VIA  TIBING WEIGHT  TUBING CONDITION  TREATMENT VIA  TREATMENT VIA  TREATMENT VIA  TITLE  TITLE  DATE  5-17-04  AUTHORIZATION TO PROCEED  TITLE  DATE  5-17-04  TITLE  DISPLACEMENT  MAX PRESSURE  MIN PRESSURE			# 19			372	BillZ		
DUSTONER  COLF Energy Inc.  MAILING ADDRESS  304 N. Jefferson Bok 388  STY  I OLA  STATE  ZIP CODE  KS  C6749  TYPE OF TREATMENT  I SURFACE PIPE  I ACID BREAKDOWN  PRODUCTION CASING  I SOUTE CEMENT  I JACID STIMULATION  I SOUTEZE CEMENT  I JACID STIMULATION  I PRAC + NITROGEN  I JPLUG & ABANDON  I JFRAC  I JPLUG & ABANDON  I JFRAC  I JENSP, PUMP  I JOTHER	SECTION	_				368	RickA		
MAILING ADDRESS  STATE  JP CODE  KS  C6749  TIME ARRIVED ON LOCATION  WELL DATA  MONESWARE SSW  PACKER DEPTH  JOY PERFORATIONS  SHOTSAFT  CASING SIZE 17% OPEN HOLE  CASING SIZE 17% OPEN HOLE  CASING CONDITION  TUBING SIZE  TUBING SIZE  TUBING SIZE  TUBING SIZE  TUBING SIZE  TUBING CONDITION  TUBING WEIGHT  TUBING CONDITION  TUBING WEIGHT  TUBING WEI	2	23	16	CF	-	122	Shave M	RECE	VED
TYPE OF TREATMENT  ZIP CODE  KS		4 F. a.						DEC 2	2004
TYPE OF TREATMENT  STATE  ZIP CODE  K.S.  CG 7 4 9  TYPE OF TREATMENT  TYPE OF TREATMENT  [ ] SURFACE PIPE: [ ] ACID BREAKDOWN  MELL DATA  MOLE SIZE: 55 M PACKER DEPTH  MOLE SIZE: 55 M PACKER DEPTH  MOLE SIZE: 57 M PACKER DEPTH  MOLE SIZE: 6 MANDON [ ] FRAC  [ ] PLUG & ABANDON [ ] FRAC  [ ] MISP, PUMP [ ] [ ]  MOLE SIZE: 6 MITTAGEN  [ ] MISP, PUMP [ ]  [ ] OTHER [ ]  MOLE SIZE: 6 MITTAGEN  MISTRICATION STRING  TUBING CONDITION  ANNULUS LONG STRING  TUBING DEPTH  MISTRICATION FRIOR TO JOB () Can mater mixed of pamped 2 SK Gel Fullward B3 S.  NSTRUCTION PRIOR TO JOB () Can mater mixed from the pamped 3/2 Robb  AUTHORIZATION TO PROCEED  TIME  TIME  STAGE  BBLS  INJ RATE  PROPPANT SAND / STAGE  BBLS  INJ RATE  PROPPANT SAND / STAGE  BREAKDOWN PRESSURE  MIN PROPERTION  MIN PROPERTION  MIN PROPERTION  MIN PROPERTION  MIN P	MAILING ADDE	RESS	9, 4.		-			DLC -	CUITA
TYPE OF TREATMENT  STATE  ZIP CODE  K.S.  CG 7 4 9  TYPE OF TREATMENT  TYPE OF TREATMENT  [ ] SURFACE PIPE: [ ] ACID BREAKDOWN  MELL DATA  MOLE SIZE: 55 M PACKER DEPTH  MOLE SIZE: 55 M PACKER DEPTH  MOLE SIZE: 57 M PACKER DEPTH  MOLE SIZE: 6 MANDON [ ] FRAC  [ ] PLUG & ABANDON [ ] FRAC  [ ] MISP, PUMP [ ] [ ]  MOLE SIZE: 6 MITTAGEN  [ ] MISP, PUMP [ ]  [ ] OTHER [ ]  MOLE SIZE: 6 MITTAGEN  MISTRICATION STRING  TUBING CONDITION  ANNULUS LONG STRING  TUBING DEPTH  MISTRICATION FRIOR TO JOB () Can mater mixed of pamped 2 SK Gel Fullward B3 S.  NSTRUCTION PRIOR TO JOB () Can mater mixed from the pamped 3/2 Robb  AUTHORIZATION TO PROCEED  TIME  TIME  STAGE  BBLS  INJ RATE  PROPPANT SAND / STAGE  BBLS  INJ RATE  PROPPANT SAND / STAGE  BREAKDOWN PRESSURE  MIN PROPERTION  MIN PROPERTION  MIN PROPERTION  MIN PROPERTION  MIN P	304 1	V. Teff	erson	BOK 388				KCC W	CHIIA
TYPE OF TREATMENT    SURFACE PIPE   ACID BREAKDOWN	CITY				1				<u> </u>
TYPE OF TREATMENT    SURFACE PIPE   ACID BREAKDOWN   ACID STIMULATION   ACID STIMULATION		OKA	ZIP CODE		<b>.</b>			٠	, f
INME ARRIVED ON LOCATION  WELL DATA  PACKER DEPTH  SHOTSAFT  COASING SIZE  CASING SIZE  CASING SIZE  CASING WEIGHT  TUBING SIZE  TUBING CONDITION  TUBING WEIGHT  TUBING WEIGHT  TUBING CONDITION  TREATMENT VIA  TREATMENT VIA  TREATMENT VIA  THEORETICAL INSTRUCTES  SURFACE PIPE  ANNULUS LONG STRING  TUBING  TUBING  THEORETICAL INSTRUCTES  SURFACE PIPE  ANNULUS LONG STRING  TUBING  TUBING  TUBING  TREATMENT VIA  THORRETO JOB  CLean Water Mixed + Pamped 155 SX 5%5 poz 2%  Comeat Cocculated to to Surface Flushed Planp + Pamped 2% Pall  PLAN TO POST SANT 1260M. Washing.  AUTHORIZATION TO PROCEED  TITLE  DATE  5-17-04  AUX Jalel.  MIN PRESSURE  MIN MAX RATE	· · · · · · · · · · · · · · · · · · ·	ζς.		49	,		TYPE OF TE	EATMENT	•
TIME ARRIVED ON LOCATION  WELL DATA  I SQUEEZE CEMENT [ ] ACID SPOTTING  [ ] PLUG & ABANDON [ ] FRAC						[ ] SURFACE			KDOWN
WELL DATA  PACKER DEPTH  OPTAL DEPTH  SHOTS/FT  OPTAL DEPTH  OPTAL DEPTH  OPTAL DEPTH  OPTAL DEPTH  SHOTS/FT  OPTAL DEPTH  O	TIME ARRIVED	ON LOCATION		,		PRODUCT	ION CASING	[ ] ACID STIMI	ULATION
PERFORATIONS   SHOTS/FT   SURFACE PIPE   SURFACE PIPE   SURFACE PIPE   SHOTS/FT   SURFACE PIPE   SURFACE PIPE   SHOTS/FT   SURFACE PIPE	a de prediction de la companya della companya de la companya della		DATA		_				
SHOTS/FT  CASING SIZE 27/8" OPEN HOLE  CASING DEPTH 1004'  CASING WEIGHT  TUBING SIZE  TUBING CONDITION  TREATMENT VIA  THEATMENT TO JOB  CLEAN WASTELLIMITATIONS  THEORETICAL INSTRUCTE  SURFACE PIPE  ANNULUS LONG STRING  TUBING  THEORETICAL INSTRUCTE  ANNULUS LONG STRING  TUBING  TUBING  TUBING  THEORETICAL INSTRUCTE  THEORETICAL IN	HOLE SIZE	55/11	PACKER DEPT	Н		[ ] PLUG & AE	BANDON	[]FRAC	
CASING SIZE 278" OPEN HOLE  CASING DEPTH 1094'  CASING WEIGHT  CASING WEIGHT  TUBING SIZE  TUBING SIZE  THEORETICAL INSTRUCTE  SURFACE PIPE  ANNULUS LONG STRING  TUBING  TUBI	TOTAL DEPTH	1010'	PERFORATION	is ·	1	[ ] PLUG BAC	K	[ ] FRAC + NIT	ROGEN
CASING DEPTH 1094' CASING WEIGHT TUBING SIZE  PRESSURE LIMITATIONS  THEORETICAL INSTRUCTE SURFACE PIPE ANNULUS LONG STRING TUBING  TO PROPE TO TO TOWAL BY S.  **S'SO POZ 29/**  **COMPACT CIRCULATED TO PROPE TO PROPE TO PROPE TO PROPE TO PROPE TO TOWAL BY S.  **TOWAL BY S.  **S'SO POZ 29/**  **COMPACT TO TOWAL BY S.  **TOWAL BY S.  **TO		-	SHOTS/FT		1	[ ] MISP. PUM			
CASING WEIGHT TUBING SIZE  PRESSURE LIMITATIONS  THEORETICAL INSTRUCTE SURFACE PIPE ANNULUS LONG STRING TUBING  TO PROPE TO POPPANT IS SAW SOLD FOR 20% TO POPS I SAW '1 1 1 26 PM. Wash up. TITLE  TITLE  DATE  S-17-04  TIME AM/PM  TIME STAGE BBL'S PUMPED  TIME AM/PM  TIME STAGE BBL'S PUMPED  TIME AM/PM  TIME BBLS PUMPED  TO PPG  BREAKDOWN PRESSURE MIN PRESSURE MIN PRESSURE MIN PRESSURE MIN PRESSURE TO O JS I SIP  15 MIN.  ### BIM.  #### BIM.  #### BIM.  ###################################	CASING SIZE	27/8"	OPEN HOLE			[ ]OTHER	[]		
TUBING CONDITION  TUBING WEIGHT  TUBING CONDITION  TREATMENT VIA  TUBING CONDITION  TREATMENT VIA  TUBING  TUB	CASING DEPTI	H /004'							7,
TUBING WEIGHT TUBING CONDITION  TREATMENT VIA  TREATMENT VIA  TREATMENT VIA  TUBING  TREATMENT VIA  TUBING  TOUD ST SA COL Followed By S  TOUD ST SA COL FOLLOWED BY S  TOUD ST SAMP PRESSURE  MIN PRESSURE  TOUD ST SIP  TOUD ST ST SIP  TOUD ST SIP	CASING WEIGI	HT	TUBING SIZE				PRESSURE L	IMITATIONS	
TUBING CONDITION  FREATMENT VIA  TUBING  ANNULUS LONG STRING  TUBING  TO PROVED  TITLE  TITLE  TO PROPER TO SAND / STAGE  TITLE  TITLE  TO PROPER TO SAND / STAGE  TO DISPLACEMENT  TO	CASING COND	CASING CONDITION TUBING DEPTH		·	N N		THEORETICAL	INSTRUCTE	
THEATMENT WIA  TUBING  TUBING TUBING  TUBING			TUBING WEIGH	<del>I</del> T	_	SURFACE PIPE			
RESTABLISED CIRCULATION PRIOR TO JOB Clean water Mixed + Pumped 2 SK Gel Followel By 5  NSTRUCTION PRIOR TO JOB Clean water Mixed + Pumped 155 SK 5%50 poz 2%  Ceneal Circulated to Surface Flushed Plump + Pumped 2½ Robb  Plug to TD. Well Held 700 PSI Shut in 1:26pm. Washup.  AUTHORIZATION TO PROCEED TITLE DATE  5-17-04  BILLS JULIANA  TIME STAGE BBL'S INJ RATE PROPPANT SAND/STAGE PSI  PPG BREAKDOWN PRESSURE  DISPLACEMENT  250/51 MIX PRESSURE  MIN PRESSURE  MIN PRESSURE  MIN PRESSURE  700/52 ISIP  15 MIN.  41/1 BM MAX RATE			TUBING CONDI	ITION		ANNULUS LONG	STRING		
NSTRUCTION PRIOR TO JOB Clean water Mided + Pamped 135 SX 5950 por 296  Cement Circulated to Surface Flushed Plump + Pamped 3/2 Rubb  Plug to TD: Well Hild 700 PSI Shut in 1:26 pm. Washing.  AUTHORIZATION TO PROCEED  TITLE  DATE  5-17-04  BUL Julel.  TIME STAGE BBL'S PUMPED INJ RATE PROPPANT SAND/STAGE PSI  BREAKDOWN PRESSURE  DISPLACEMENT  JS0/51 MIX PRESSURE  MIN PRESSURE  MIN PRESSURE  MIN PRESSURE  15 MIN.  4/1 BM MAX RATE					<u>J</u> .	1			
AUTHORIZATION TO PROCEED  TITLE  DATE  \$-17-04  BLV Zulcl.  TIME STAGE BBL'S PUMPED INJ RATE PROPPANT SAND/STAGE PSI  BREAKDOWN PRESSURE  DISPLACEMENT  DISPLACEMENT  AND PRESSURE  MIN PRESSURE  MIN PRESSURE  TOUGSI ISIP  15 MIN.  4// BM MAX RATE	NSTRUCTION	PRIOR TO JOB	Clean	water	Mide	I + Pamp	21d 135	5x 5%0	POZ 2%
TIME STAGE BBL'S PUMPED INJ RATE PROPPANT SAND/STAGE PSI BREAKDOWN PRESSURE DISPLACEMENT  JSOJST MIX PRESSURE MIN PRESSURE MIN PRESSURE  JOURST ISIP  15 MIN.  41, 61M MAX RATE	Plug	40 TD.	Well	Held	700.PS	I Shut	in 1:26 pm	· Wash	up.
AM / PM PUMPED PPG BREAKDOWN PRESSURE DISPLACEMENT  JSOJSI MIX PRESSURE MIN PRESSURE  JOUISI ISIP  15 MIN.  41, Bin MAX RATE	AUTHO	PRIZATION TO PE	ROCEED	•	TITLE			D/	ATE
AM / PM PUMPED PPG BREAKDOWN PRESSURE DISPLACEMENT  JSOJSI MIX PRESSURE MIN PRESSURE  JOUISI ISIP  15 MIN.  41, Bin MAX RATE				• ,			<b>-</b> .	5-//	-07
BREAKDOWN PRESSURE  DISPLACEMENT  ASOJSI MIX PRESSURE  MIN PRESSURE  700jSI ISIP  15 MIN.  41, Bim MAX RATE		STAGE	1	INJ RATE	1	SAND / STAGE	PSI	Du 3	ace.
250jst MIX PRESSURE   MIN PRESSURE   MIN PRESSURE								BREAKDOWN	PRESSURE
MIN PRESSURE  700 js 1 ISIP  15 MIN.  4/1 BM MAX RATE							·	<del> </del>	
MIN PRESSURE  700 js 1 ISIP  15 MIN.  4/1 BM MAX RATE							25015I	MIX PRESSUR	E
15 MIN. 3 4 4 8 MAX RATE				,				1	E
15 MIN. 3 4 4 8 MAX RATE		·					700,51	ISIP	
,									<u> </u>
							4/2.8PM	MAX RATE	
								MIN RATE	



CUSTOMER or AGENT (PLEASE PRINT)\_\_\_

# 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER

24736

LOCATION OFFAWA

	r	FIELD	ICKEI		•
DATE CUS 5-/7-04	STOMER ACCT # WELL N 1828 Lipsey	VAME QTR/QTR	SECTION TWP RGE	CAREC	EIVETION
HARGE TO	Colt Ener		OWNER		2 7 2004
AILING ADDRESS	304 N. Jeffer		OPERATOR Garr	Y KCC	
ITY & STATE	Ioha, Ks	66749	CONTRACTOR Finn	ey	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION Ç	DF SERVICES OR PRODUCT	UNIT	TOTAL AMOUNT
5401	1	PUMP CHARGE	ement Casing		675.00
5402	1004'	Cas	ing Footage.		-NC-
5406	45 5 miles	Egt Me	lage one way.	PappTruck.	101.25
1118	5 sx	Premio	m Gel		59.00
4402	1	21/2" Rul	Ger Plag		15.00
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		BLENDING & HANDLING	7.		
5407	1 Samil	TON-MILES	<b>9</b> -		234.16
		STAND BY TIME			7,7,70
-		MILEAGE			
		WATER TRANSPORTS			
	Furnished	VACUUM TRUCKS	į		
		FRAC SAND			
			·		1003.20
1124	150 SK	CEMENT 50/50	Poz Mia	-30/	1-009.00
			Coffey	6.53% SALES TAX	54.09
•				Sub Total.	2074.61
2790			÷	ESTIMATED TOTAL	Harriston.
			3	. — 1	el 2147.
STOMER or AGEN	TS SIGNATURE		ÇIS FOREMAN	1 Lab	el
		*	*		
		*5 **			

DRILLERS LOG

API NO.

15-031-22014-0000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENGERY, INC.

LOCATION: NW SW NW SW

ADDRESS: P.O. BOX 388 IOLA, KS 66749

COUNTY: COFFEY

WELL#: 19

LEASE NAME: LIPSEY RECEIVED

FOOTAGE LOCATION: 1815 FEET FROM SOUTH LINE & 5169 FEET FROM EAST LINE

DEC 27 2004

CONTRACTOR: FINNEY DRILLING COMPANY

**GEOLOGIST:** 

KCC WICHITA

SPUD DATE: <u>5-12-04</u>

TOTAL DEPTH: 1010

DATE COMPLETED: 5-17-04

OIL PURCHASER: FARMLAND

### **CASING RECORD**

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE: PRODUCTION	11 5/8	7	17	42.65	PORTLAND	53	SERVICE COMPANY
	: 5 5/8	2.7/8	6.5	1004.25	SPECIAL	135	SERVICE COMPANY

WELL LOG

**CORES:** 

973 TO 991

DST:

NO

**OPEN HOLE LOG: NO** 

RAN: 1 FLOATSHOE

**3 CENTRALIZERS** 

1 CLAMP

1 SEAT NIPPLE

1 COLLAR

<b>FORMATION</b>	<u>TOP</u>	<b>BOTTOM</b>	<b>FORMATION</b>	TOP	BOTTOM
TOP SOIL	0	4	LIME & SAND	732	735
SILT	4	8	SHALE	735	761
CLAY	8	14	LIME	761	766
GRAVEL	14	24	SHALE	766	773
SHALE	24	136	LIME	773	776
LIME	136	149	SHALE	776	784
SHALE	149	165	LIME	784	794
LIME	165	168	SHALE	794	798
SHALE	168	178	SAND & SHALE	798	841
LIME	178	224	LIME	841	843
SHALE	224	323	SHALE	843	853
LIME	323	334	LIME	853	862
SHALE	334	346	SHALE	862	880
LIME	346	391	LIME	880	883
SHALE	391	394	SHALE	883	886
LIME	394	435	LIME	886	887
SHALE	435	439	SAND & SHALE	887	898
LIME	439	441	LIME	898	905
RED SHALE	441	451	SHALE	905	920
SHALE	451	460	LIME	920	922
LIME	460	462	SHALE	922	923
SHALE	462	480	LIME	923	928
KC LIME	480	541	SHALE	928	934
SHALE	541	542	LIME	934	937
LIME	542	543	SHALE	937	970
SHALE	543	546	LIME	970	972
LIME	546	553	SHALE	972	975
SHALE	553	555	LIME	975	976
LIME	555	571	SAND & SHALE	976	979
SHALE	571	574	OIL SAND	979	981
LIME	574	597	SAND & SHALE	981	985
BIG SHALE	597	732	SHALE	985	1010 T.D.