**DRILLERS LOG** S. 9 T. 24 R. 18 <u>E.</u> API NO: 15 - 001 - 30681 - 00 - 00 W. OPERATOR: COLT ENERGY, INC LOCATION: SW SE SE SW **COUNTY: ALLEN** ADDRESS: P.O. BOX 388, IOLA, KS 66749 ELEV. GR.: 975 DF: KB: WELL#: KB - 5 LEASE NAME: KIRK LINE FEET FROM (E) (W) LINE FOOTAGE LOCATION: 165 FEET FROM (N) <u>(S)</u> 660 CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: REX ASHLOCK P.B.T.D. SPUD DATE: 5/28/2013 TOTAL DEPTH: 914 DATE COMPLETED: OIL PURCHASER: COFFEYVILLE RESOURCES 6/3/2013 **CASING RECORD** REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC. PURPOSE OF STRING SIZE HOLE SIZE CASING SET (in WEIGHT TYPE **SETTING DEPTH** SACKS **TYPE AND % ADDITIVES** O.D.) LBS/FT CEMENT DRILLED 8.6250 21.50 10 SERVICE COMPANY SURFACE: 12.2500 28

11291114

VA/EI I	LOG

10.5

CORES: #

4.5

6.7500

RAN:

OWC

130

SERVICE COMPANY

RECOVERED: ACTUAL CORING TIME:

PRODUCTION:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
CLAY	2	5
SHALE	5	63
LIME	63	108
SHALE	108	132
LIME	132	139
SHALE	139	179
LIME	179	240
SHALE	240	244
LIME	244	271
SHALE	271	275
LIME	275	298
SHALE	298	437
LIME	437	445
SHALE	445	470
LIME	470	473
SAND & SHALE	473	488
LIME	488	497
SHALE	497	517
LIME	517	520
SHALE	520	530
LIME	530	531
SAND & SHALE	531	538
LIME	538	540
SHALE	540	566
LIME	566	568
SHALE	568	572
LIME	572	574
SHALE	574	578
LIME	578	594
SHALE	594	609
LIME	609	640
SAND & SHALE	640	647
LIME	647	650
SAND & SHALE	650	684
LIME	684	686
SHALE	686	707
LIME	707	708
SAND & SHALE	708	848
SHALE & COAL	848	868
SHALE	868	876
18	1	

FORMATION	TOP	BOTTOM
SAND & SHALE	876	896
SAND	896	902
SAND LIGHT ODOR	902	912
OIL SAND	912	914 T.D.
2000		
	1	
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7	+	+
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## Finney Drilling Company 402685 W. 100 Road Wann, OK 74083

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PHONE: 620-330-1420

KCC#: 5989

Federal ID#: 48-0925903

SCANNED

COLT ENERGY, INC. P.O. BOX 388 IOLA, KS 66749

5 RECE JUL

109

Continued

CUSTOMER ID	# LEASE AND WELL NUMBER	COUNT	Υ	Dué D	ate
COLT	Kirk Lease	ALLEN		7/31/	13
Quantity	Description	Unit Pric	œ 💛	Amour	(6) (dugagan) / 55% (by
2.00	RIG TIME- 6/12/13- Move Rig to KJ-1, Rig up 13012	7)	200.00		400.00
1.00	RIG TIME- 6/14/13 - Run in 887' of drill pipe	2400.00	200.00		200.00
9.00	RIG TIME- 6/18/13 - Drill plug and cement from 888' to	} '	200.00	,	1,800.00
	926'. Trip out, run in core barrel. Core from 926' to 941',				
	trip out core, lay core on tray.				
	Log well, run in under reamer, ream from 931' to 943', trip	<			
	out. Rig down.				
6.00	RIG TIME- 6/19/13 - Move Rig to KJ-3. Rig up, trip in	D13013	200.00	D-	1,200.00
	under reamer to 931'. Ream from 931' to 943'. Clean				
	hole, trip out.			_	
4.50	RIG TIME- 6/19/13 - Move Rig to KB-3. Rig up trip in drill	DBOHI	200.00	Jun,	900.00
	pipe to 923'. Drill plug and cement to 946'.			100	
5.00	RIG TIME- 6/20/13 - Trip out bit, log well. Trip in under		200.00		1,000.00
, ,)	reamer to 939'. Ream from 939' to 946.5', clean hole, trip				
V	out. Rig down.				
(2.00	RIG TIME- 6/20/13 - Move Rig to KB-5. Rig up trip in to	D13010	200.00		400.00
	893'.			00	
9.00	V 198		200.00	,00,	1,800.00
KD -	914'. Drill shale 916'. Trip out run in core barrel, core from			} <sup>y</sup>	
_	916' to 921', trip out, lay core out.				
	Lay core on tray, log well. Run in under reamer, ream				
	Subtotal				Continue
	Sales Tax				Continue
	Total Invoice Amount				Continue
	Payment/Credit Applied				***************************************
	to see a second	* 18. TO 15. VOL. 10. LECTURE 1.	625 TS (27) (27) (11) 824	11 1 N 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	COMPLETE STATE

## Finney Drilling Company 402685 W. 100 Road Wann, OK 74083

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SCANNED

COLT	916 Px Kirk Lease	ALLEN		7/31/13
Quantity	Description	Unit I	Price	Amount
Kich KBJ	from 912' to 921', trip out. Move Rig.			
8.00	RIG TIME- 6/24/13 - Rig up on KD-6, trip pipe in to 903'.	D13016	200.00	1,600.00
	Drill plug and cement to 922'. Wash down to 930', clean		50	
	hole, trip out. Trip in core barrel,	Œ	300	
	core from 930' to 939', trip out, lay core on tray. Log well.		0	
3.00	RIG TIME- 6/25/13 - Trip in under reamer, ream from 922'		200.00	600.00
	to 938'. Trip out, rig down.			:
7.00	RIG TIME- 6/25/13 - Move Rig to KF-5. Rig up, trip in to	D13018	200.00	1,400.0
	916', drill plug and cement to 937'. Clean hole, trip out,	DISGLE	r.(3)	
	run in core barrel.		6.00p	
	Core from 937' to 951', trip out, lay core out on tray, log			
	well.			
3.00	RIG TIME- 6/26/13 - Trip in under reamer to 934'. Ream		200.00	600.0
	from 934' to 950'. Clean hole, trip out, rig down.			
7.50	RIG TIME- 6/26/13 - Move Rig to KL-2. Rig up trip in to	D13014	200.00	1,500.0
	903'. Drill plug and cement to 940', trip pipe out. Trip in	.,	(D)	
	core barrel. Core from 940' to 950'.	)	,`	
	Trip out core, lay core on tray. Log well.			
3.00			200.00 P	600.0
	940' to 949'. Clean hole, trip out. Rig down.	210-11	aller	200.0
3.00	RIG TIME- 6/27/13 - Move Rig to KF-3. Rig up, trip in to	013011	200.00	<u></u>
	Subtotal	to the supplement and the	TO THE RESIDENCE OF THE PARTY OF	Continu
	Sales Tax			Continu
	Total Invoice Amount	Control of the Contro		Continu
	Payment/Credit Applied			