**DRILLERS LOG** S. 9 T. 24 R. 18 API NO: 15 - 001 - 30684 - 00 - 00 E. W. SCANNEL OPERATOR: COLT ENERGY, INC LOCATION: SW NW NW SE COUNTY: ALLEN ELEV. GR.: 1017 ADDRESS: P.O. BOX 388, IOLA, KS 66749 KB: WELL#: KJ 3 LEASE NAME: KIRK <u>(S)</u> (E)(W) (N) FOOTAGE LOCATION: 1985 FEET FROM LINE 2430 FEET FROM LINE CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: REX ASHLOCK TOTAL DEPTH: 935 P.B.T.D. 4/29/2013 SPUD DATE: OIL PURCHASER: COFFEYVILLE RESOURCES DATE COMPLETED: 5/2/2013 **CASING RECORD** REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC. SIZE CASING SET (in WEIGHT TYPE SIZE HOLE PURPOSE OF STRING SETTING DEPTH SACKS TYPE AND % ADDITIVES O.D.) LBS/FT CEMENT DRILLED 8.6250 28 21.40 10 SERVICE COMPANY SURFACE: 12.2500 SERVICE COMPANY 929.30 OWC PRODUCTION: 6.7500 4.5 10.5 133

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CORES: # NO CORES RAN:

RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	воттом
TOP SOIL	0	2
CLAY	2	15
SHALE	15	27
LIME	27	38
SAND & SHALE	38	106
LIME	106	153
SHALE	153	178
LIME	178	179
SAND	179	189
SHALE	189	230
LIME	230	232
SHALE	232	235
LIME	235	291
SHALE	291	295
LIME	295	321
SHALE	321	326
KC LIME	326	349
SHALE	349	516
LIME	516	518
SAND & SHALE	518	541
LIME	541	548
SAND & SHALE	548	614
LIME	614	632
SAND & SHALE	632	633
LIME	633	634
SAND & SHALE	634	643
LIME	643	648
SAND & SHALE	648	659
LIME	659	687
SHALE	687	698
LIME	698	703
SHALE	703	724
SAND & SHALE	724	736
LIME	736	738
SHALE	738	759
LIME & SHALE	759	762
SAND & SHALE	762	916
HARD SAND	916	917
SAND & SHALE	917	923
OIL SAND & SHALE	923	935 T.D.

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

INVOICE

Invoice Number: 773

Invoice Date:

May 20, 2013

6/10

Page:

1

PHONE; 620-330-1420

KCC#: 5989

Federal ID#: 48-0925903

SCANNED

Bill To:

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



CUSTOMER ID#	LEASE	AND WELL NUMBER	COUNTY		Due Date
COLT		KIRK LEASE K.53 ALLEN		6/19/13	
Quantity		escription	Unit Price		Amount
7.00	rig up, trip in drill pipe to 882' to 912'. Open hole to 914'. Drill fr	Lease #KF1 - Move Rig to KF1, 882'. Drill plug and cement from om 914' to 920', trip out. Run in	D13033109	200.00	1,400.00
	core out, log well.	0' to 936'. Trip out barrel, lay in underreamer. Underream from		200.00	600.00
8.00	5/14/13- RIG TIME- Kirk	Lease #KF2 - Move Rig to KF2, ill cement and plug from 887' to	D13034109	200.00	1,600.00
		ip out core barrel, lay core out. rom 935' to 960'. Trip out core own	212.12.100		
JN /	<mark>5/14/13- RIG TIME- Kirk</mark> up, trip in drill pipe to 913	<mark>Lease #KJ3- Move rig to KJ3, rig</mark> ''.	D130 13 109	200.00	400.00
	935'. Drill from 935' to 93	cement and plug from 913' to 7', trip out, trip in core barrel.	D13013109	200.00	1,000.00
	Core from 935' to 960', tr Lay out core, rig down	ip out.	2 126 VA 1 1 0		
5.00	5/15/13- RIG TIME- Kirk	Lease KL4 - Move Rig to KL4,	DB09109:	200.00	1,000.00

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	з .
TOTAL	Continued

## Finney Drilling Company 402685 W. 100 Road

Wann, OK 74083

SCANNED

Jul 1, 2013 Invoice Date:

Page:

1

PHONE: 620-330-1420

KCC#: 5989

Federal ID#: 48-0925903

SCANNED

Bill To:

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

5 REC'EI JUL

109

Continued

Continued

CUSTOMER ID#	LEASE AND WELL NUMBER				
COLT	Kirk Lease	ALLEN	<u> </u>	7/31/	/13
Quantity	Description	Unit Pric	ж	Amou	2,447-(119,111), 2,554
2.00	RIG TIME- 6/12/13- Move Rig to KJ-1, Rig up 13012	7)	200.00		400.0
1.00	RIG TIME- 6/14/13 - Run in 887' of drill pipe	2400.00	200.00		200.0
9.00	RIG TIME- 6/18/13 - Drill plug and cement from 888' to	} '	200.00		1,800.0
	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.				
K 3 /6.00	RIG TIME- 6/19/13 - Move Rig to KJ-3. Rig up, trip in	D13013	200.00		1,200.0
110	under reamer to 931'. Ream from 931' to 943'. Clean				
	hole, trip out.			2	
4.50	RIG TIME- 6/19/13 - Move Rig to KB-3. Rig up trip in drill	D13041	200.00	Juns,	900.0
	pipe to 923'. Drill plug and cement to 946'.			lolo	
5.00	RIG TIME- 6/20/13 - Trip out bit, log well. Trip in under		200.00		1,000.0
	reamer to 939'. Ream from 939' to 946.5', clean hole, trip				
	out. Rig down.				
2.00	RIG TIME- 6/20/13 - Move Rig to KB-5. Rig up trip in to	D13010	200.00		400.0
	893'.	497		$\mathcal{O}_{\mathcal{O}}$	
9.00			200.00	,000,	1,800.0
	914'. Drill shale 916'. Trip out run in core barrel, core from			YY.	
	916' to 921', trip out, lay core out.		2 -		
	Lay core on tray, log well. Run in under reamer, ream				
	Subtotal				Continu
	Sales Tax	superior o			Continu

Total Invoice Amount Payment/Credit Applied