DRILLERS LOG

API NO: 15 - 001 - 30489 - 00 - 00 ✓

OPERATOR: COLT ENERGY, INC

ADDRESS: P O BOX 388, IOLA, KS 66749

WELL #: KF 2 LEASE NAME: KIRK

S. 9 T. 24 R. 18 E. W

LOCATION: N2 N2 SW SE

COUNTY: ALLEN

ELEV. GR.: 998

DF: KB:

FOOTAGE LOCATION: 1100 FEET FROM (N) (S) LINE 1980 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 4/25/2013

TOTAL DEPTH: 923 P.B.T.D.

DATE COMPLETED: 4/30/2013

OIL PURCHASER: COFFEYVILLE RESOURCES

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (In O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	8.6250	28	21.35	I	10	SERVICE COMPANY
PRODUCTION:	6.7500	4 5	10 5	922 50	OWC	132	SERVICE COMPANY

WELL LOG

CORES: # NO CORES

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
LIME	2	4
CLAY	4	6
LIME	6	12
SHALE	12	16
LIME	16	22
SHALE	22	90
LIME	90	93
SHALE	93	96
LIME	96	138
SHALE	138	160
LIME	160	173
SHALE	173	203
LIME	203	205
SHALE	205	217
KC LIME	217	281
SHALE	281	284
KC LIME	284	303
SHALE	303	306
base KC LIME	306	329
SHALE	329	498
LIME	498	536
SHALE	536	541
SAND & SHALE	541	594
LIME	594	613
SAND & SHALE	613	624
LIME	624	628
SHALE	628	643
LIME	643	672
SAND & SHALE	672	722
LIME	722	724
SHALE	724	747
LIME	747	750
SHALE	750	795
SAND & SHALE	795	903
WHITE SAND	903	906
OIL SAND	906	923 T D

FORMATION	TOP	BOTTOM