DRILLERS LOG

API NO: 15 - 001 - 30526 - 00 - 00

OPERATOR: COLT ENERGY, INC

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

WELL #: KB2 LEASE NAME: KIRK

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

LOCATION: SE SW SW SE

COUNTY: ALLEN

ELEV. GR.: 985

DF: KB:

FOOTAGE LOCATION: 220 FEET FROM (N) (S) LINE 2055 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 11/29/2012

TOTAL DEPTH: 896 P.B.T.D.

DATE COMPLETED: 12/3/2012

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	21.50	PORTLAND	10	SERVICE COMPANY
PRODUCTION:	6.7500	4.5	10.5	895.50	OWC	101	SERVICE COMPANY

WELL LOG

CORES: #

RECOVERED:

ACTUAL CORING TIME:

RAN:

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	10
SHALE	10	72
LIME	72	74
SHALE	74	76
LIME	76	122
SHALE	122	134
LIME	134	141
SHALE	141	146
LIME	146	156
SHALE	156	202
KC LIME	202	262
SHALE	262	264
KC LIME	264	272
SHALE	272	276
KC LIME	276	291
SHALE	291	295
KC LIME	295	320
BIG SHALE	320	513
LIME	513	520
SAND & SHALE	520	531
SHALE & LIME	531	543
SHALE	543	574
LIME	574	576
SAND & SHALE	576	582
LIME	582	602
SHALE	602	606
LIME	606	610
SHALE	610	613
LIME & SHALE	613	650
SHALE	650	659
LIME	659	662
SHALE	662	676
SAND & SHALE	676	688
SHALE	688	700
LIME	700	702
SHALE	702	736
SHALE & SAND	736	840
SHALE & COAL	840	889
SAND no odor	889	896 T.D.

FORMATION	TOP	BOTTOM