DRILLERS LOG

API NO: 15 - 001 - 31136 - 00 - 00

OPERATOR: COLT ENERGY, INC

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

WELL #: S6 - 1 LEASE NAME: KNOX

S. 23 T. 25 R. 19 E. W.

LOCATION: W2 W2 NE NE

COUNTY: ALLEN

ELEV. GR.: 1063

DF: KB:

FOOTAGE LOCATION: 690 FEET FROM (N) (S) LINE 1270 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 7/24/2014

TOTAL DEPTH: 990 P.B.T.D.

DATE COMPLETED: 7/29/2014

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

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	24	I	10	SERVICE COMPANY
PRODUCTION:	6.7500	4.5	10.5	933	OWC	118	ELITE

WELL LOG

CORES: #1 - 685 - 699

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 - 5ft FLOAT SHOE
4 - CENTRALIZERS
1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	8
LIME	8	41
SHALE	41	68
LIME	68	74
SAND & SHALE	74	137
LIME	137	197
SHALE	197	203
LIME	203	223
SHALE	223	228
LIME	228	256
SHALE	256	392
LIME	392	398
SAND & SHALE	398	458
LIME	458	467
SAND & SHALE	467	542
LIME	542	544
SHALE	544	549
LIME	549	570
SHALE	570	573
LIME	573	578
SHALE	578	614
LIME	614	644
SAND & SHALE	644	735
LIME	735	736
SAND & SHALE	736	785
OIL SAND	785	795
SHALE	795	819
COAL	819	820
SHALE	820	830
SAND & SHALE	830	838
SAND & SHALE LT ODOR	838	847
SHALE	847	854
SAND OIL	854	856
SHALE	856	860
SAND OIL	860	868
COAL	868	870
SHALE	870	889
SAND & SHALE	889	901
SHALE	901	932
SAND	932	948

FORMATION	TOP	BOTTOM
COAL	948	950
SHALE	950	975
COAL	975	977
SHALE	977	990 T.D.