DRILLERS LOG

API NO: 15 - 001 - 30569 - 00 - 00 ✓

OPERATOR: COLT ENERGY, INC

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

WELL #: 10 - 9 LEASE NAME: KIRK

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

LOCATION: SE NW NW SE

COUNTY: ALLEN

ELEV. GR.: 1006

DF: KB:

FOOTAGE LOCATION: 2170 FEET FROM (N) (S) LINE 2020 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 12/17/2012

TOTAL DEPTH: 1154 P.B.T.D.

DATE COMPLETED: 12/29/2012

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	18	20.60	I	10	SERVICE COMPANY
PRODUCTION:	6.7500	PLUG WELL					

WELL LOG

CORES: #1 - 943 - 951

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
LIME	2	24
SHALE	24	76
LIME	76	77
SHALE	77	96
LIME	96	144
SHALE	144	164
LIME	164	165
SHALE	165	167
LIME	167	174
SHALE	174	225
LIME	225	282
SHALE	282	284
LIME	284	289
SHALE	289	293
LIME	293	313
SHALE	313	315
LIME	315	338
SHALE	338	356
LIME	356	357
SAND & SHALE	357	508
LIME	508	511
SHALE	511	529
LIME	529	536
SHALE	536	540
LIME	540	541
SHALE	541	548
SAND & SHALE	548	601
LIME	601	604
SAND & SHALE	604	608
LIME	608	633
SHALE	633	647
LIME	647	662
SHALE	662	664
LIME	664	691
SAND & SHALE	691	695
GAS OIL SAND	695	713
SAND & SHALE	713	725
LIME	725	728
SHALE	728	750
LIME	750	752
SHALE	752	906

FORMATION	TOP	BOTTOM
LIME & SAND	906	915
SAND & SHALE	915	940
SAND	940	1078
SAND & SHALE	1078	1109
MISSISSIPPI	1109	1154 T.D.
LOST CIRCULATION		