DRILLERS LOG

API NO: 15 - 003 - 26586 - 00 - 00

OPERATOR: COLT ENERGY, INC

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

WELL #: I - 14 LEASE NAME: MARTIN

S. 29 T. 22 R. 19 E. W

LOCATION: SW SE NE NW

COUNTY: ANDERSON

ELEV. GR.: 1099 EST

DF: KB:

FOOTAGE LOCATION: 1012 FEET FROM (N) (S) LINE 3120 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX

SPUD DATE: 6/13/2017

TOTAL DEPTH: 1000 P.B.T.D.

DATE COMPLETED: 6/16/2017

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	20.50	I	10	
PRODUCTION:	6.7500						

WELL LOG

CORES: # 1 - 860 - 884

CORES: # 2 - 884 - 904

RECOVERED:

ACTUAL CORING TIME:

RAN:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
CLAY	2	15
RED BED	15	16
LIME	16	50
SHALE	50	69
LIME	69	139
SAND & SHALE	139	174
LIME	174	175
SAND & SHALE	175	214
LIME	214	215
SHALE	215	248
LIME	248	256
SHALE	256	257
LIME	257	285
SHALE	285	291
LIME	291	295
SHALE	295	316
LIME	316	318
SHALE	318	347
LIME	347	350
SHALE	350	365
KC LIME	365	375
SHALE	375	376
KC LIME	376	426
SHALE	426	431
KC LIME	431	434
SHALE	434	439
KC LIME	439	451
SHALE	451	457
KC LIME	457	473
SHALE	473	649
LIME	649	655
SHALE & SAND	655	665
LIME	665	667
SHALE	667	669
LIME	669	682
SHALE	682	691
LIME	691	693
SHALE	693	746
LIME	746	752
SAND & SHALE	752	766

FORMATION	TOP	BOTTOM
LIME	766	771
SHALE	771	787
LIME	787	795
SHALE	795	826
LIME	826	831
SHALE	831	858
SAND & SHALE	858	929
LIME	929	930
SAND & SHALE	930	936
LIME	936	939
SAND & SHALE	939	1000 T.D.