DRILLERS LOG

API NO: 15 - 001 - 30826 - 00 - 00

OPERATOR: COLT ENERGY, INC

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

WELL #: BD - 2 LEASE NAME: BAKER

S. 4 T. 24 R. 18 E. W.

LOCATION: SE NW SE SW

COUNTY: ALLEN

ELEV. GR.: 1022

DF: KB:

FOOTAGE LOCATION: 837 FEET FROM (N) (S) LINE 1883 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 5/5/2014

TOTAL DEPTH: 1092 P.B.T.D.

DATE COMPLETED: 5/8/2014

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	22.30	TYPE 1	10	SERVICE COMPANY
PRODUCTION:	6.7500	4.5	10.5	1068	OWC	143	SERVICE COMPANY

WELL LOG

CORES: #1 - 955 - 985

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE
3 - CENTRALIZERS
1 - CLAMP

Bottom

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	12
LIME	12	16
SHALE	16	49
LIME	49	53
SHALE	53	57
LIME	57	77
SHALE	77	132
LIME	132	133
SHALE	133	135
LIME	135	183
SHALE	183	194
LIME	194	196
SHALE	196	213
LIME	213	219
SHALE	219	265
LIME	265	267
SHALE	267	269
LIME	269	324
SHALE	324	329
LIME	329	353
SHALE	353	356
LIME	356	375
SHALE	375	518
LIME	518	526
SAND & SHALE	526	562
LIME	562	564
SAND & SHALE	564	577
LIME	577	584
SAND & SHALE	584	592
LIME	592	594
SAND & SHALE	594	643
LIME	643	645
SAND & SHALE	645	650
LIME	650	652
SAND & SHALE	652	660
LIME	660	663
SHALE	663	674
LIME	674	677
SAND & SHALE	677	687
LIME	687	720
SAND & SHALE ODOR	720	769

FORMATION	TOP	BOTTOM
LIME	769	771
SAND & SHALE	771	808
LIME	808	810
SAND & SHALE	810	850
LIME	850	896
SAND & SHALE	896	908
SHALE	908	950
BROKEN SAND	950	955
OIL SAND	955	975
OIL SAND WATER	975	1092 T.D.