

DRILLERS LOG

API NO. 15-125-31019-0000

S. 4 T. 34 R. 17E

OPERATOR: COLT ENERGY, INC.

LOCATION: SW NE NE NW

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

COUNTY: MONTGOMERY

WELL #: 3-4

LEASE NAME: WISHALL

FOOTAGE LOCATION: 480 FEET FROM NORTH LINE & 2260 FEET FROM WEST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: JIM

SPUD DATE: 6-2-06

TOTAL DEPTH: 1025

DATE COMPLETED: 6-7-06

GAS PURCHASER: SO STAR

CASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	8 5/8	23	42.00	PORTLAND	45	Service Company
PRODUCTION:	6 3/4	4.5	10.5	1013	50-50	118	Service Company

WELL LOG

CORES: NONE
LOGS: OPEN HOLE

RAN: 5 CENTRALIZERS
1 FLOATSHOES
1 CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	6
SHALE	6	14
HARD SHALE	14	19
SHALE	19	39
LIME	39	41
SHALE	41	74
LIME	74	83
SHALE	83	84
LIME	84	104
SHALE	104	120
LIME	120	131
SHALE	131	134
LIME	134	145
SHALE	145	171
LIME	171	172
SHALE	172	184
LIME	184	187
SAND & SHALE	187	270
LIME	270	273
SHALE	273	281
PAWNEE LIME	281	301
SHALE	301	307
LIME	307	308
SHALE	308	321
SAND	321	343
SHALE	343	345

FORMATION	TOP	BOTTOM
LIME & SAND	345	354
LIME	354	356
SAND	356	364
OSWEGO LIME	364	398
SHALE	398	402
OSWEGO LIME	402	434
SHALE	434	437
OSWEGO LIME	437	450
SHALE	450	480
SAND & SHALE	480	494
SAND	494	549
SHALE	549	566
SAND	566	583
SHALE	583	587
LIME	587	588
SAND & SHALE	588	612
SHALE	612	631
LIME	631	633
SHALE	633	728
LIME	728	731
SAND & SHALE	731	743
SAND	743	749
SHALE	749	898
RIVERTON COAL	898	901
SHALE	901	909
MISSISSIPPI LIME	909	1025 T.D.