DRILLERS LOG

API NO: 15 - 125 - 32060 - 00 - 00

OPERATOR: ROCKIN BAR NOTHIN RANCH INC

ADDRESS: 2339 CR 2800, INDEPENDENCE, KS 67301

WELL #: RBN 3 LEASE NAME: MELANDER

S. 11 T. 34 R. 14 E. W.

LOCATION: NW NW SE NW

COUNTY: MONTGOMERY

ELEV. GR.: 858

DF: KB:

FOOTAGE LOCATION: 3745 FEET FROM (N) (S) LINE 3720 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: BRANDON & JUSTIN OWENS

SPUD DATE: 4/29/2011

TOTAL DEPTH: 703 P.B.T.D.

DATE COMPLETED: 4/30/2011

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 ¼	7	19	22.50	I	15	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8 8rd	6.5	699.50	OWC	87	SERVICE COMPANY

WELL LOG

CORES: # NO CORES

RECOVERED:

ACTUAL CORING TIME:

RAN:

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	7
LIME	7	12
SHALE	12	18
LIME	18	29
SHALE	29	33
LIME	33	37
SHALE	37	53
LIME	53	55
SHALE	55	170
LIME	170	174
SHALE	174	182
LIME	182	184
SHALE	184	189
SAND	189	251
SAND & SHALE	251	324
SAND	324	356
LIME	356	358
SAND	358	381
LIME	381	387
SHALE	387	391
LIME	391	394
SHALE	394	396
LIME	396	505
SHALE	505	508
LIME	508	510
SHALE	510	591
LIME	591	593
SHALE	593	602
LIME	602	603
SHALE	603	612
LIME	612	613
SHALE	613	616
LIME	616	618
SHALE	618	619
CAP LIME	619	627
OIL SAND	627	629
HARD SAND	629	631
OIL SAND	631	641
SAND & SHALE	641	651

FORMATION	TOP	BOTTOM
OIL SAND	651	657
SAND & SHALE	657	661
SAND	661	663
SAND & SHALE	663	695
LIME	695	703 T.D.