DRILLERS LOG

API NO: 15 - 125 - 32061 - 00 - 00

OPERATOR: ROCKIN BAR NOTHIN RANCH INC

ADDRESS: 2339 CR 2800, INDEPENDENCE, KS 67301

WELL #: RBN 4 LEASE NAME: MELANDER

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

LOCATION: W2 NE SE NW

COUNTY: MONTGOMERY

ELEV. GR.: 858 Estimated

DF: 3 ft KB: 5 1/2 ft

FOOTAGE LOCATION: 3630 FEET FROM (N) (S) LINE 3290 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: BRANDON & JUSTIN OWENS

SPUD DATE: 4/23/2011

TOTAL DEPTH: 705 P.B.T.D. N/A

DATE COMPLETED: 4/27/2011

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	22.55	I	10	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8 8rd	6.5	699	50-50	73	SERVICE COMPANY

WELL LOG

CORES: # NO CORES

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	G.L.	4
CLAY	4	16
LIME	16	19
SHALE	19	27
LIME	27	41
SHALE	41	50
LIME	50	52
SHALE & SAND	52	172
LIME	172	177
SHALE	177	183
LIME	183	185
SHALE	185	190
SAND	190	261
SHALE	261	264
LIME	264	267
SAND	267	270
SHALE	270	283
LIME & SHALE	283	289
SHALE	289	317
LIME	317	321
SAND	321	404
LIME	404	407
SAND & SHALE	407	508
LIME	508	517
SAND & SHALE	517	596
LIME	596	598
SHALE	598	607
LIME	607	608
SHALE	608	621
LIME	621	622
SHALE	622	624
CAP LIME	624	632
WHITE SHALE	632	634
OIL SAND	634	648
SHALE	648	653
OIL SAND	653	659
OIL SAND & SHALE	659	666
SAND & SHALE	666	700
LIME	700	705 T.D.

FORMATION	TOP	BOTTOM