

DRILLERS LOG

API NO.:	<u>15 - 125 - 31949 - 00 - 00</u>	S. 18	T. 34	R. 15	<u>E.</u>	W.
OPERATOR:	<u>DEER RUN OIL LEASE, LLC</u>	LOCATION:	<u>NW SW SW NW</u>			
ADDRESS:	<u>2322 CR 1425</u> <u>CANEY, KS 67333</u>	COUNTY:	<u>MONTGOMERY</u>			
WELL #:	<u>DR - 1</u>	LEASE NAME:	<u>SNELL</u>	ELEV. GR.	<u>831 Estimated</u>	
				DF	<u>2.5</u>	KB <u>5</u>
FOOTAGE LOCATION:	<u>2988</u> FEET FROM (N) (<u>S</u>) LINE	<u>4970</u> FEET FROM (<u>E</u>) (W) LINE				
CONTRACTOR:	<u>FINNEY DRILLING COMPANY</u>	GEOLOGIST:	<u>JIM NUNNELEY</u>			
SPUD DATE:	<u>4/15/2010</u>	TOTAL DEPTH:	<u>625</u>			
DATE COMPLETED:	<u>4/19/2010</u>	OIL PURCHASER:	<u>PACER</u>			

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	21.75	1	8	SERVICE COMPANY
PRODUCTION:	5 7/8	TO BE PLUGGED AT LATER DATE BY DEER RUN OIL LEASE, LLC					

WELL LOG

CORES:	#1 - 574 - 594.5
RECOVERED:	20.5'
ACTUAL CORING TIME:	9 MIN

RAN: _____

FORMATION	TOP	BOTTOM
TOP SOIL	G.L.	3
SAND	3	8
CLAY	8	15
SHALE	15	19
SHALE & GRAVEL	19	21.75
SHALE	21.75	35
LIMESTONE	35	36
SHALE	36	91
SDY LIMESTONE	91	95
LIMESTONE	95	96
SHALE	96	98
LIMESTONE	98	104
SAND	104	165
LIMESTONE	165	166
SHALE	166	176
LIMESTONE	176	178
SHALE	178	242
SAND	242	286
LIMESTONE	286	287
SHALE	287	357
SAND & SHALE	357	390
LIMESTONE	390	393
SAND	393	421
SAND & SHALE	421	462
SHALE	462	521
SAND & SHALE	521	533
BLACK SHALE	533	537
LIMESTONE	537	538
SHALE	538	544
LIMESTONE	544	546
SHALE	546	560
LENAPAH LIMESTONE	560	570
SDY LIMESTONE	570	573
WAYSIDE SAND	573	588
WAYSIDE SAND LIGHT SHOW	588	592
SAND & SHALE	592	611
SHALE	611	625 T.D.

SURFACE

[illegible]