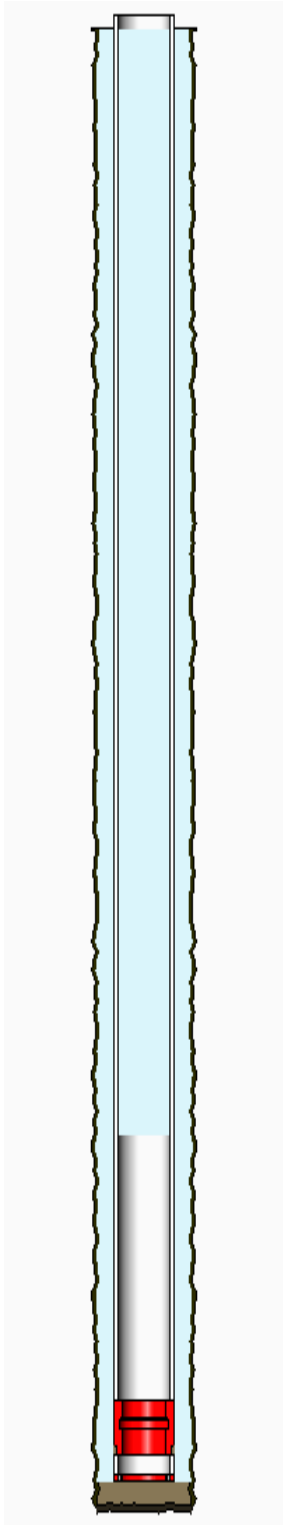


KERR-MCGEE OIL AND GAS ONSHORE LP
HOWARD 28C-33HZ
NE NE 28 1N 67W 280' FNL 1,244' FEL
WELD,COLORADO
07/29/2013

AREA: S3 ROUTE: S36 Spud: 06/19/2013 WINS No.: E6698 AFE/WO#: 88385891 API#: 0512336929

GL: 4984 KB: MTD: TVD: LOG MD: PBMD: PBTVD:

Directions: WCR 6 & WCR 19,W 500',S 100',SW 200',W 1/10 INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>					
SURFACE		13.50	0		06/21/2013					
<u>TUBULARS</u>	<u>Tool Type</u>	<u>Joints</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Top D</u>	<u>Bottom D</u>		
SURFACE CASING	Casing	23	9.63	36.00	J-55	LTC	-9	965		
	Casing Float Collar	1	9.63		J-55		965	966		
	Casing	1	9.63	36.00	J-55	LTC	966	1006		
	Casing Guide Shoe	1	9.63		J-55		1006	1007		
<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>					<u>Top D</u>	<u>Btm D</u>	<u>cbl</u>
SURFACE CASING	PRIM CMT 1ST STAGE	380	TAIL	FRESH WATER			0	1007	No	
	SURFACE CASING	ABANDONMENT PLUC	980	LEAD-1	FRESH WATER		0	796	No	
<u>PERFORATIONS</u>										
<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>				

Comments: