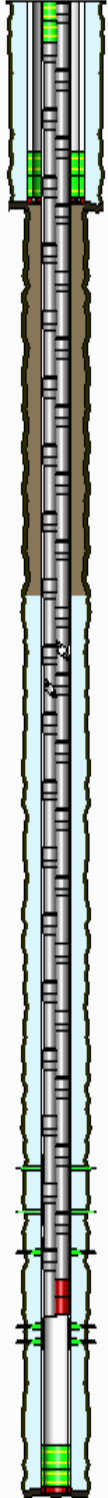


KERR-MCGEE OIL AND GAS ONSHORE LP
SEC FOUR 12-4
NE SW 4 1N 68W 1,731' FSL 1,588' FWL
WELD,COLORADO
10/18/2013

AREA: S3 ROUTE: S37 Spud: 07/03/2009 WINS No.: 94272 AFE/WO#: 88414124 API#: 0512329459

GL: 5045 KB: 5060 MTD: 8469 TVD: 8374 LOG MD: PBMD: 8424 PBTVD: 8329

Directions: **WCR 12 & WCR 5, E 5/10, N INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	15	830	07/03/2009				
PRODUCTION	7.88	830	8469	07/07/2009				
<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	17	8.63	24.00	J-55	ST&C	15	772
	Latch Down Baffle	1	8.63		J-55		772	773
	Shoe Joint	1	8.63	24.00	J-55	ST&C	773	818
	Casing Guide Shoe	1	8.63		J-55		818	819
PRODUCTION CASING								
	Casing	201	4.50	11.60	I-80	8RD LTC	15	8425
	Latch Down Baffle	1	4.50		I-80		8425	8425
	Shoe Joint	1	4.50	11.60	I-80	8RD LTC	8425	8459
	Casing Float Shoe	1	4.50		I-80		8459	8461
	Tubing	249	2.38	4.70	J-55	External-Ups	15	7862
	Wellbore Equipment		2.38				7862	7863
	Wellbore Equipment		2.38				7863	7863
PRODUCTION TUBING								
	Notched Collar	1	2.38				15	16
	XN Profile Nipple	1					16	17
	Tubing	249	2.38				17	7880
<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>	
SURFACE CASING								
	PRIM CMT 1ST STAGE	520	LEAD	PREMIUM LITE	15	820	No	
PRODUCTION CASING								
	PRIM CMT 1ST STAGE	505	LEAD	PREMIUM LITE	3762	7120	Yes	
	PRIM CMT 1ST STAGE	225	TAIL	50/50 POZ-MIX	7120	8462	Yes	
--None--								
	REMEDIAL CEMENT	570	LEAD	FRESH WATER	1800	3350	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>	
	NIOBRARA	B			09/03/2009	PRODUCTION		
	NIOBRARA	A	7553	7555	09/03/2009	PRODUCTION		
	NIOBRARA	B	7664	7674	09/03/2009	PRODUCTION		
	NIOBRARA	C	7762	7772	09/03/2009	PRODUCTION		
	CODELL		7892	7910	08/13/2009	PRODUCTION		

Comments: