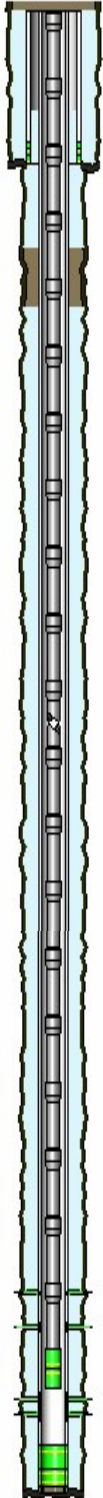


KERR-MCGEE OIL AND GAS ONSHORE LP
COMMONS 18-19
NW NE 19 1N 68W 1,259' FNL 1,301' FWL
WELD,COLORADO
04/28/2015

AREA: W3 **ROUTE: W36** **Spud: 10/30/2009** **WINS No.: 09257** **AFE/WO#: 88693942** **API#: 0512329924**

GL: 5041 **KB: 5056** **MTD: 6573** **TVD: 6572** **LOG MD: 1500** **PBMD: 7939** **PBTVD: 7938**

Directions: **ERIE PARKWAY & COUNTY LINE RD, N 3/10, SE 3/10, S 1/10 INTO.**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	0	910	10/31/2009
PRODUCTION	7.88	910	7980	11/02/2009

<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	19	8.63	24.00	J-55	STC	15	856
	Baffle	1	8.63				856	856
	Shoe Joint	1	8.63	24.00	J-55	STC	856	900
	Notched Collar	1	8.63		J-55		900	901
PRODUCTION CASING	Casing	189	4.50	11.60	L-80	LTC	15	7939
	Latch Down Baffle	1	4.50		L-80		7939	7940
	Shoe Joint	1	4.50	11.60	L-80	LTC	7940	7969
	Casing Shoe	1	4.50		L-80		7969	7970
PRODUCTION TUBING	Tubing	244	2.38	4.70	J-55	External-Ups	15	7786
	XN Profile Nipple	1	2.38				7786	7787
	Notched Collar	1	2.38				7787	7788

<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	305	LEAD	TYPE 3	15	910	No
PRODUCTION CASING	PRIM CMT 1ST STAGE		PRE FLUS	ULTRA FLUSH SPACER	0	1742	Yes
	PRIM CMT 1ST STAGE	900	LEAD	PREMIUM LITE	1742	6900	Yes
	PRIM CMT 1ST STAGE	145	TAIL	50/50 POZ-MIX	6900	7980	Yes
PRODUCTION CASING	ONE INCH JOB	140	LEAD	CEMENT	660	1398	Yes

<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	A	7450	7460	12/18/2009	PRODUCTION		
NIOBRARA	B	7629	7635	12/18/2009	PRODUCTION		
NIOBRARA	C	7678	7684	12/18/2009	PRODUCTION		
CODELL		7810	7824	12/10/2009	PRODUCTION		

Comments: