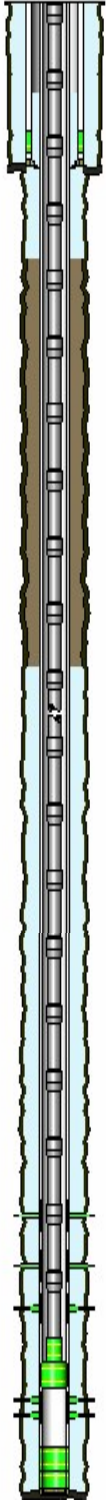


KERR-MCGEE OIL AND GAS ONSHORE LP
STATE 12-16
NE SW 16 1N 68W 1,935' FSL 1,891' FWL
WELD,COLORADO
08/14/2014

AREA: W3 ROUTE: W36 Spud: 10/20/2008 WINS No.: 05264 AFE/WO#: 88404781 API#: 0512329023

GL: 5191 KB: 5206 MTD: 8282 TVD: 8115 LOG MD: 8282 PBMD: 8239 PBTVD: 8198

Directions: WCR 5 & WCR 10. EAST 1/4. SOUTH INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	15	920	10/21/2008				
PRODUCTION		7.88	920	8282	11/13/2008				
<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	ST&C	15	861	861
	Baffle	1	8.63				861	861	861
	Casing	1	8.63	24.00	J-55	ST&C	861	904	904
	Casing Guide Shoe	1	8.63				904	906	906
PRODUCTION CASING									
	Casing	189	4.50	11.60	I-80	8RD LTC	15	8239	8239
	Latch Down Baffle	1	4.50		I-80		8239	8239	8239
	Shoe Joint	1	4.50	11.60	I-80	8RD LTC	8239	8268	8268
	Casing Float Shoe	1	4.50		I-80		8268	8270	8270
PRODUCTION TUBING									
	Tubing	256	2.38	4.70	J-55	External-Ups	15	8087	8087
	XN Profile Nipple	1	2.38				8087	8088	8088
	Notched Collar	1	3.88				8088	8089	8089
<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	610	LEAD	TYPE 3		15	906	No	
PRODUCTION CASING									
	PRIM CMT 1ST STAGE	480	LEAD	35/65 POZ-MIX		4000	7300	Yes	
	PRIM CMT 1ST STAGE	160	TAIL	50/50 POZ-MIX		7300	8272	Yes	
PRODUCTION CASING									
	ONE INCH JOB					610	1514	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	A	7721	7729	01/05/2009	PRODUCTION				
NIOBRARA	B	7868	7882	01/05/2009	PRODUCTION				
NIOBRARA	C	7974	7994	01/05/2009	PRODUCTION				
CODELL		8113	8129	12/27/2008	PRODUCTION				

Comments: