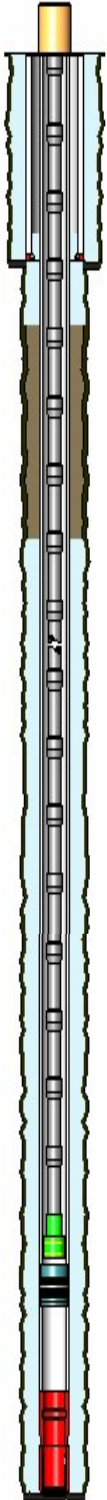


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**EPICENTER 4-15**  
**SW NE 4 5N 67W 1,435' FNL 1,264' FEL**  
**WELD,COLORADO**  
**12/16/2014**

AREA: N3      ROUTE: N31    Spud: 05/20/2007    WINS No.: H5370    AFE/WO#: 88630151    API#: 0512323960

GL: 4812    KB: 4824    MTD: 7300    TVD: 7300    LOG MD:    PBMD: 7276    PBTVD:

Directions: HWY 257 & CROSSROADS BLVD., SOUTH 3/10 MILE, WEST 2/10 MILE, SOUTH 1/10 MILE, WEST 2/10 MILE INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	12	1245	05/20/2007			
PRODUCTION		7.88	1245	7300	05/24/2007			
<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	28	8.62	24.00		ST&C	12	1223
	Casing Float Shoe	1	8.62				1223	1225
PRODUCTION CASING	Casing	173	4.50	11.00	M-8	LT&C	12	7289
	Casing Float Collar	1	4.50				7289	7289
	Casing Float Shoe	1	4.50				7289	7291
BRIDGE PLUG	Bridge Plug	1	4.50				6880	6886
PRODUCTION TUBING	Mandrel	1	5.00				11	12
	Tubing	219	2.38	4.70	J-55	8RD EUE	12	6833
	XN Profile Nipple	1	2.38		INC925-80		6833	6834
	Retrieving Head	1	3.06		-15LC MOD		6834	6837
<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	450	LEAD	FRESH WATER		12	1225	No
	PRODUCTION CASING	PRIM CMT 1ST STAGE	645	LEAD	FRESH WATER		2860	7291
PRODUCTION CASING	REMEDIAL CEMENT	110	LEAD	FRESH WATER		1100	1600	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>		
CODELL		7113	7137	07/27/2007	PRODUCTION			

Comments: