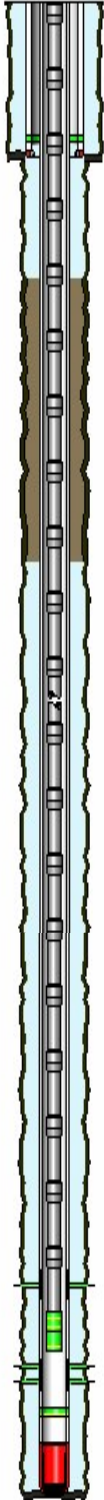


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**MAYER 21-15**  
**SE NW 15 3N 67W 1,987' FNL 2,003' FWL**  
**WELD,COLORADO**  
**02/17/2015**

AREA: N2      ROUTE: N23    Spud: 01/30/2008    WINS No.: 92740    AFE/WO#: 88638432    API#: 0512324502

GL: 4795    KB: 4809    MTD: 7377    TVD: 10852    LOG MD: 1700    PBMD: 7350    PBTVD: 7235

Directions: CR 34 & CR 19, S 3/10, E 3/10, N 1/10 INTO.



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	15	870	01/31/2008				
PRODUCTION		7.88	861	7377	02/04/2008				
<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>
<b>SURFACE CASING</b>									
	Casing	18	8.63	24.00	J-55	ST&C	15	817	
	Baffle	1	8.63		J-55		817	817	
	Casing	1	8.63	24.00	J-55	ST&C	817	860	
	Casing Guide Shoe	1	8.63		J-55		860	861	
<b>PRODUCTION CASING</b>									
	Casing	175	4.50	11.60	I-80	LT&C	15	7350	
	Latch Down Baffle	1	4.50		I-80		7350	7350	
	Casing	1	4.50	11.60	I-80	LT&C	7350	7364	
	Casing Float Shoe	1	4.50		0		7364	7366	
<b>PRODUCTION TUBING</b>									
	Tubing	227	2.38	4.70	J-55	External-Ups	14	7181	
	XN Profile Nipple	1	2.38				7181	7182	
	Notched Collar	1	2.38				7182	7182	
<u>CEMENT JOBS</u>		<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbt</u>	
<b>SURFACE CASING</b>									
	PRIM CMT 1ST STAGE	370	LEAD	PREMIUM LITE		15	861	No	
<b>PRODUCTION CASING</b>									
	PRIM CMT 1ST STAGE	220	LEAD	PREMIUM LITE		3100	4520	Yes	
	PRIM CMT 1ST STAGE	135	MIDDLE	PREMIUM LITE		4520	6475	Yes	
	PRIM CMT 1ST STAGE	145	TAIL	50/50 POZ-MIX		6475	7366	Yes	
<b>PRODUCTION CASING</b>									
	ONE INCH JOB	160	LEAD	CEMENT		828	1524	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	6954	6960	02/16/2012	PRODUCTION				
NIOBRARA	B	7010	7016	02/16/2012	PRODUCTION				
NIOBRARA	C	7096	7108	02/16/2012	PRODUCTION				
CODELL		7220	7235	03/01/2008	PRODUCTION	4 SPF			

Comments: