

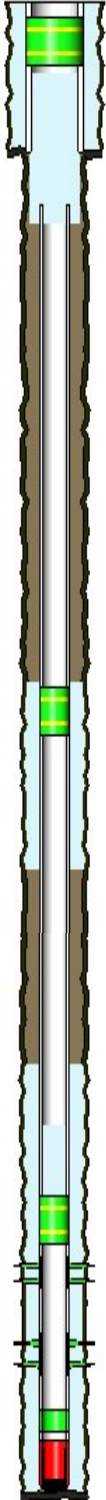
KERR-MCGEE OIL AND GAS ONSHORE LP

**FRED MAYER 6-15
SE NW 15 3N 67W -- --
WELD,COLORADO
04/02/2015**

AREA: N2 ROUTE: N21 Spud: 02/03/1994 WINS No.: 74111 AFE/WO#: 2106080 API#: 0512317928

GL: 4794 KB: 4804 MTD: 7226 TVD: 7226 LOG MD: PBMD: 7185 PBTVD: 7185

Directions: CR 34 & CR 19 1/2, S. 4/10, W. 1/10 INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	10	630	02/03/1994			
PRODUCTION		7.88	630	7226	02/07/1994			
<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	14	8.63	24			10 620
PRODUCTION CASING		Casing	143	4.50	11.6	I-70		950 7168
			1	4.50				7168 7170
		Casing	1	4.50	11.6	I-70		7170 7195
		Casing Guide Shoe	1	4.50				7195 7196
BRIDGE PLUG		Cast Iron Bridge Plu	1	4.50				6811 6812
CAST IRON CEMENT RETAINER		Cement Retainer	1	4.50				3950 3951
BRIDGE PLUG		Cast Iron Bridge Plu	1	8.63				80 82
<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		STAGE 1	430		NEAT	10	630	No
PRODUCTION CASING		STAGE 1	200		PREMIUM	5996	7226	Yes
PRODUCTION CASING		ABANDONMENT PLUC	460	LEAD	CEMENT	3920	4780	No
PRODUCTION CASING		ABANDONMENT PLUC	25	LEAD	CEMENT	6375	6806	No
SURFACE CASING		ABANDONMENT PLUC	220	LEAD	CEMENT	300	1068	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>
				3920	3922	03/17/2015	CEMENT SQUEEZE	
				4780	4782	03/17/2015	CEMENT SQUEEZE	
NIOBRARA				6882	6884	03/02/1994	PRODUCTION	
CODELL				7092	7102	02/14/2000	PRODUCTION	
CODELL				7096	7098	03/02/1994	PRODUCTION	

Comments: