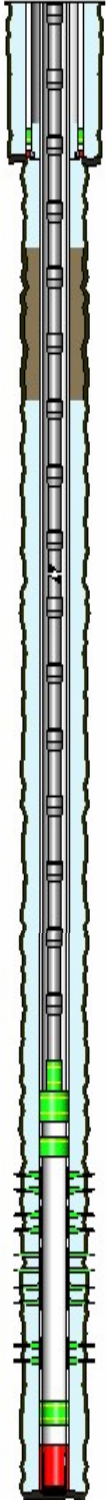


KERR-MCGEE OIL AND GAS ONSHORE LP
RADEMACHER 10-25
SW SE 25 3N 68W 1,327' FSL 1,554' FEL
WELD,COLORADO
04/08/2014

AREA: W2 ROUTE: W24 Spud: 08/01/2008 WINS No.: 92931 AFE/WO#: 88489339 API#: 0512327092

GL: 4870 KB: 4890 MTD: 7462 TVD: 7379 LOG MD: 1700 PBMD: 7422 PBTVD: 7339

Directions: **WCR 13 & WCR 28; WEST 1/8 MILE; NORTH INTO**



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	20	910	08/02/2008				
PRODUCTION		7.88	910	7462	08/05/2008				
<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	STC	20	860	860
	Baffle	1	8.63				860	860	860
	Casing	1	8.63	24.00	J-55	STC	860	900	900
	Casing Guide Shoe	1	8.63				900	900	900
PRODUCTION CASING									
	Casing	180	4.50	11.60	I-80	LTC	20	7422	7422
	Latch Down Baffle	1	4.50				7422	7422	7422
	Casing	1	4.50	11.60	I-80	LT&C	7422	7450	7450
	Casing Float Shoe	1	4.50				7450	7450	7452
PRODUCTION TUBING									
	Tubing	221	2.38	4.70	J-55	External-Ups	20	6942	6942
	XN Profile Nipple	1	2.38				6942	6943	6943
	Retrieving Head	1	4.50				6943	6945	6945
BRIDGE PLUG									
	Retrievable Bridge F	1	4.50				6970	6974	6974
<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	410	LEAD	SWIFT CEMENT SYSTEM		20	903	No	
PRODUCTION CASING									
	PRIM CMT 1ST STAGE	500	LEAD	HALLIBURTON LITE		2520	6612	Yes	
	PRIM CMT 1ST STAGE	150	TAIL	50/50 POZ-MIX		6612	7454	Yes	
PRODUCTION CASING									
	SQUEEZE JOB	150	LEAD	FRESH WATER		830	1504	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>			
		1500	1501	04/01/2014	CEMENT SQUEEZE				
NIOBRARA	A	7029	7035	09/11/2008	PRODUCTION				
NIOBRARA	B	7080	7088	09/11/2008	PRODUCTION				
NIOBRARA	C	7134	7139	09/11/2008	PRODUCTION				
NIOBRARA	C	7147	7152	09/11/2008	PRODUCTION				
CODELL		7278	7298	09/10/2008	PRODUCTION				

Comments: