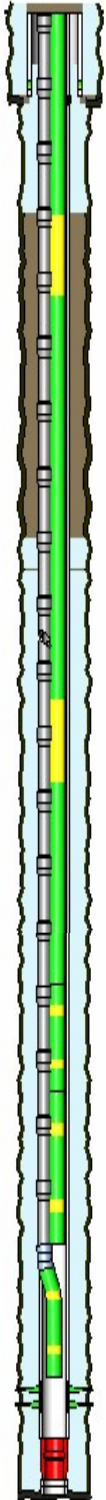


KERR-MCGEE OIL AND GAS ONSHORE LP
RADEMACHER 15-25
SW SE 25 3N 68W 1,318' FSL 1,606' FEL
WELD,COLORADO
01/12/2015

AREA: W2 **ROUTE: W24** **Spud: 08/08/2006** **WINS No.: 77387** **AFE/WO#: 88488879** **API#: 0512323946**

GL: 4870 **KB: 4882** **MTD: 7450** **TVD: 7450** **LOG MD:** **PBMD: 7413** **PBTVD: 7332**

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	0	677	
PRODUCTION	8.75	677	7440	10/08/2006

<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	24.00	K-55	STC	12	647
	Baffle	1	8.63				647	648
	Casing	1	8.63	24.00	K-55	ST&C	648	690
	Casing Guide Shoe	1					690	691
PRODUCTION (LONG STRING) CASING	Casing	178	4.50	11.60	N-80	LTC	12	7411
	Casing Float Collar	1	4.00		N-80		7411	7412
	Casing	1	4.00	11.60	N-80	LTC	7412	7424
	Casing	1	4.00	11.60	N-80	LTC	7424	7425
PRODUCTION TUBING		231	2.38	4.70	J-55	8RD EUE	12	7244
	XN Profile Nipple	1	2.38				7244	7246
	Notched Collar	1	2.38				7246	7246

<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			0	677	No
PRODUCTION (LONG STRING) CASING	PRIM CMT 1ST STAGE			4175	7440	Yes
PRODUCTION (LONG STRING) CASING	ONE INCH JOB			3920	4150	No
PRODUCTION (LONG STRING) CASING	ONE INCH JOB			490	1500	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		7282	7304	08/21/2006	PRODUCTION	

Comments: