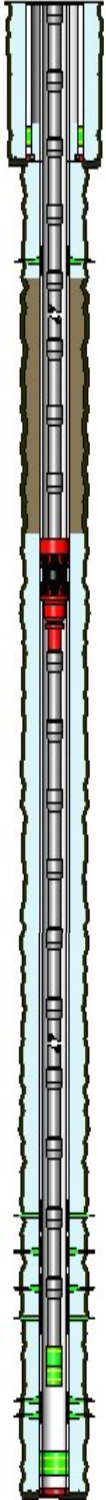


KERR-MCGEE OIL AND GAS ONSHORE LP
RADEMACHER 39-25
SW SE 25 3N 68W 1,300' FSL 1,536' FEL
WELD,COLORADO
04/01/2014

AREA: W2 ROUTE: W24 Spud: 08/11/2008 WINS No.: 93291 AFE/WO#: 88483301 API#: 0512327142

GL: 4870 KB: 4890 MTD: 7586 TVD: 7388 LOG MD: 1600 PBMD: 7548 PBTVD: 7350

Directions: CR 28 & CR 13, W 2/10, NE 3/10 INTO. PAD



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	20	920	11/12/2008			
PRODUCTION		7.88	920	7587	08/15/2008			
<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	ST&C	20	865
	Baffle	1	8.63				865	865
	Casing	1	8.63	24.00	J-55	ST&C	865	910
	Casing Guide Shoe	1	8.63				910	911
PRODUCTION CASING								
	Casing	172	4.50	11.60	I-80	LTC	20	7548
	Latch Down Baffle	1	4.50				7548	7548
	Casing	1	4.50	11.60	I-80	LTC	7548	7576
	Casing Float Shoe	1	4.50				7576	7578
PRODUCTION TUBING								
	Tubing	108	2.38	4.70	J-55	External-Ups	15	3329
	Packer	1	4.50				3329	3336
	Tubing	132	2.38	4.70	J-55	External-Ups	3336	7370
	XN Profile Nipple	1	2.38				7370	7371
	Notched Collar	1	2.38				7371	7372
<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	912	No
PRODUCTION CASING								
	PRIM CMT 1ST STAGE	467	LEAD	HALLIBURTON LITE		3502	6740	Yes
	PRIM CMT 1ST STAGE	137	TAIL	50/50 POZ-MIX		6740	7587	Yes
PRODUCTION CASING								
	SQUEEZE JOB	130	LEAD	FRESH WATER		852	1518	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	03/12/2014	CEMENT SQUEEZE			
NIOBRARA	A	7157	7163	09/04/2008	PRODUCTION			
NIOBRARA	B	7206	7216	09/04/2008	PRODUCTION			
NIOBRARA	C	7268	7273	09/04/2008	PRODUCTION			
NIOBRARA	C	7280	7283	09/04/2008	PRODUCTION			
CODELL		7411	7431	09/03/2008	PRODUCTION			

Comments: