

**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**RADEMACHER LOU GU 2**  
**NW NW 30 3N 67W -- --**  
**WELD,COLORADO**  
**12/18/2014**

**AREA: W2**      **ROUTE: W24**   **Spud: 07/09/1980**      **WINS No.: 74660**      **AFE/WO#: 88484864**      **API#: 0512310004**

**GL: 4880**   **KB: 4893**   **MTD: 7775**   **TVD: 7775**   **LOG MD: 7765**   **PBMD: 7734**   **PBTVD: 7734**

**Directions:**   **HWY 66 & WCR 13, E 1/4, S 1/4 INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	13	420	07/09/1980
PRODUCTION	7.88	420	7766	07/17/1980

  

<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	9	8.63	24	K-55	STC	13	420
PRODUCTION CASING	Casing	180	4.50	10.5 &	K-55	STC	13	7734
		1	4.50				7734	7735
	Casing	1	4.50	10.5 &	K-55	STC	7735	7774
	Casing Guide Shoe	1	4.50				7774	7775
SAND PLUG	Sand Plug		4.50				7400	7734
PRODUCTION TUBING		213	2.38	4.70	J-55	8RD EUE	13	6653
		1					6653	6659
		16	2.38	4.70	J-55	8RD EUE	6659	7165
	XN Profile Nipple	1	2,375.00				7165	7167
	Notched Collar	1	2.38				7167	7167

  

<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	350	REGULAR	13	417	No
PRODUCTION CASING	STAGE 1			7223	7775	Yes
	SQUEEZE 1	150	G	6572	7023	Yes
PRODUCTION CASING	ONE INCH JOB			340	1030	No
PRODUCTION CASING	ONE INCH JOB			3600	4854	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>
	NIOBRARA		6940	6950	10/05/2001	PRODUCTION	
	NIOBRARA		6997	7007	10/05/2001	PRODUCTION	
	CODELL		7210	7220	10/05/2001	PRODUCTION	
	CODELL		7210	7225	10/11/2005	PRODUCTION	
	J SAND		7644	7672	10/27/1980	PRODUCTION	

**Comments:**