

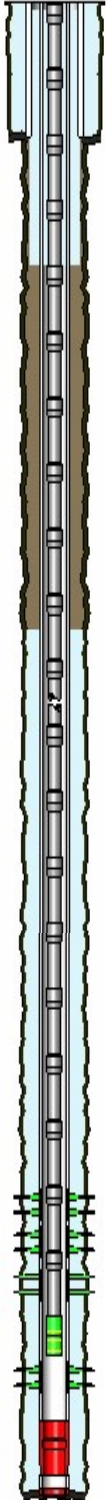
KERR-MCGEE OIL AND GAS ONSHORE LP

**ZADEL 33-34
SW SW 34 4N 67W -- --
WELD,COLORADO
08/11/2014**

AREA: N2 ROUTE: N23 Spud: 03/09/2006 WINS No.: 75743 AFE/WO#: 88274564 API#: 0512323541

GL: 4790 KB: 4802 MTD: 7396 TVD: 7396 LOG MD: 7397 PBMD: 7377 PBTVD: 7282

Directions: WCR 38 & WCR 19, 1/4 E, N INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	12	806	03/11/2006			
PRODUCTION		7.88	806	7396	03/14/2006			
<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	18	8.63	24	J-55	STC	12 796
PRODUCTION CASING		Casing	175	4.50	11.6	I-80	LTC	12 7376
		Casing Float Collar	1	4.50				7376 7377
		Casing	1	4.50	11.6	I-80	LTC	7377 7390
		Casing Guide Shoe	1	4.50				7390 7391
PRODUCTION TUBING		Tubing	228	2.38	4.70	J-55	External-Ups	12 7202
		XN Profile Nipple	1	2.38				7202 7203
		Notched Collar	1	2.38				7203 7204
<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	550	NEAT		12	796	No
PRODUCTION CASING		STAGE 1 LEAD	220	LITE		3680	5000	Yes
		STAGE 1 MIDDLE	100	LITE		5000	6000	Yes
		STAGE 1 TAIL	160	50/50 POZ-MIX		6000	7391	Yes
SURFACE CASING		ONE INCH JOB	240	LEAD	TYPE 3	54	1550	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>
		NIOBRARA	A	6960	6970	04/24/2006	PRODUCTION	3 SPF
		NIOBRARA	B	7010	7024	04/24/2006	PRODUCTION	3 SPF
		NIOBRARA	C	7094	7104	04/24/2006	PRODUCTION	2 SPF
		CODELL		7238	7258	04/21/2006	PRODUCTION	3 SPF

Comments: