

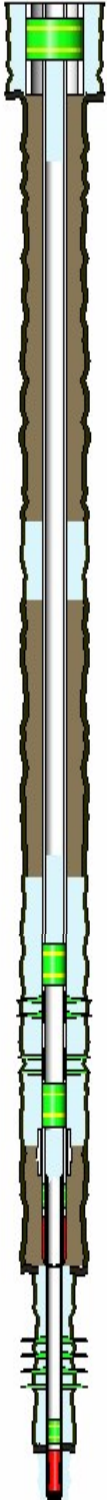
KERR-MCGEE OIL AND GAS ONSHORE LP

**PSC 32-9
SW NE 9 3N 67W -- --
WELD,COLORADO
12/02/2014**

AREA: N2 ROUTE: N23 Spud: 01/12/1994 WINS No.: 75671 AFE/WO#: 2096082 API#: 0512317771

GL: 4760 KB: 4771 MTD: 7690 TVD: 7690 LOG MD: PBMD: 7659 PBTVD: 7659

Directions: WCR 34 & WCR 17, EAST 2/10 MILE, NORTHEAST 6/10 MILE THROUGH GREEN GATE, EAST 1/10 MILE INTO LOCATION.



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	11	360	01/12/1994
PRODUCTION	7.88	360	7215	01/20/1994
DEEPENED	3.88	7215	7686	11/01/2002

<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	8	8.63	24	J-55		11	348
PRODUCTION CASING	Casing	191	3.50	7.7	WC-70	10RD	11	7157
		1	3.50				7157	7158
	Casing	1	3.50	7.7	WC-70	10RD	7158	7195
	Casing Guide Shoe	1	3.50				7195	7196
DEEPENED LINER	Liner Hanger	1					7140	7143
	Casing	17	2.38	4.7	N-80	ITS-8	7143	7658
	Baffle	1	2.38				7658	7659
	Casing	1	2.38	4.7	N-80	ITS-8	7659	7689
	Casing Guide Shoe	1	2.38				7689	7690
BRIDGE PLUG	Cast Iron Bridge Plu	1	3.50				6820	6822
BRIDGE PLUG	Cast Iron Bridge Plu	1	3.50				7120	7122
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.73				80	83

<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	216	A	11	348	No
PRODUCTION CASING	STAGE 1	210	G	6315	7141	Yes
DEEPENED LINER	STAGE 1	15	LIQUID STONE	7140	7691	Yes
PRODUCTION CASING	ABANDONMENT PLUC	25	LEAD FRESH WATER	6150	6820	No
PRODUCTION CASING	SQUEEZE JOB	280	LEAD FRESH WATER	3600	4200	No
PRODUCTION CASING	ABANDONMENT PLUC	280	LEAD FRESH WATER	155	850	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>
			4200	4201	11/04/2014	CEMENT SQUEEZE	
	NIOBRARA		6874	6880	01/25/1994	PRODUCTION	
	CODELL		7084	7094	01/25/1994	PRODUCTION	
	CODELL		7085	7094	10/29/1999	PRODUCTION	
	J SAND		7527	7537	11/19/2002	PRODUCTION	
	J SAND		7541	7571	11/19/2002	PRODUCTION	

Comments: