

KERR-MCGEE ROCKY MOUNTAIN CORP
BARCLAY 32-27
SW NE 27 3N 66W 1,979' FNL 2,050' FEL
WELD,COLORADO
03/12/2013

AREA: S4 ROUTE: S44 Spud: 11/16/1993 WINS No.: 74883 AFE/WO#: 88239336 API#: 0512317551

GL: 4933 KB: 4946 MTD: 7560 TVD: 7560 LOG MD: 7545 PBMD: 7503 PBTVD: 7503

Directions: WCR 30 & WCR 31, S 3/10, E 6/10, S 1/10 INTO



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<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	13	642	11/17/1993				
PRODUCTION	7.88	642	7560	11/23/1993				
<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	11	8.63	24.00		STC	13	625
PRODUCTION CASING	Casing	246	2.88	6.50	N-80	8RD EUE	13	7503
	Stage Collar	1	2.88				7503	7504
	Casing	1	2.88	6.50	N-80	8RD EUE	7504	7532
	Casing Guide Shoe	1	2.88				7532	7533
PRODUCTION TUBING	Wellbore Equipment	227	1.66		J-55		13	7331
	Seating Nipple	1					7331	7332
	Notched Collar	1					7332	7333
<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	260	STANDARD			13	625	No
PRODUCTION CASING	STAGE 1	220	G			6572	7533	Yes
SURFACE CASING	ONE INCH JOB					0	681	No
SURFACE CASING						0	0	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			6540	6541	04/12/2012	CEMENT SQUEEZE		
NIOBRARA	A		7106	7110	11/10/2008	PRODUCTION		
NIOBRARA	B		7152	7162	11/10/2008	PRODUCTION		
NIOBRARA	B		7154	7155	12/03/1993	PRODUCTION		
NIOBRARA	B		7157	7158	12/03/1993	PRODUCTION		
NIOBRARA	B		7160	7161	12/03/1993	PRODUCTION		
NIOBRARA	C		7252	7258	11/10/2008	PRODUCTION		
CODELL			7376	7386	05/22/2002	PRODUCTION		
CODELL			7377	7385	12/03/1993	PRODUCTION		

Comments: