

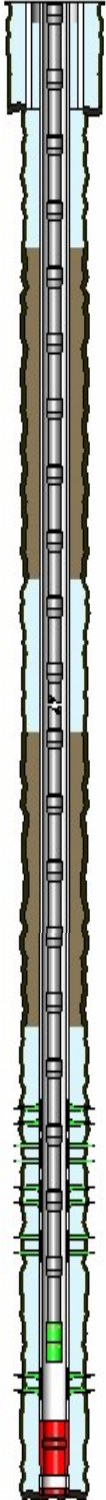
**KERR-MCGEE OIL AND GAS ONSHORE LP**

**HSR WELD 3-2A  
NE NW 2 2N 68W -- --  
WELD,COLORADO  
10/16/2014**

**AREA: W1      ROUTE: W18   Spud: 09/19/2001   WINS No.: 74349   AFE/WO#: 88608496   API#: 0512320535**

**GL: 4815   KB: 4827   MTD: 0   TVD: 0   LOG MD:   PBMD: 7851   PBTVD: 7851**

**Directions:   WCR 9-3/4 & WCR 24-1/2, W 3/10, N 4/10 INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	12	696	09/20/2001				
PRODUCTION	7.88	696	7890	09/25/2001				
<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	15	8.63	24	J-55	STC	12	686
PRODUCTION CASING	Casing	179	4.50	11.6	I-80	LTC	12	7851
	Casing Float Collar	1	4.50				7851	7852
	Casing	1	4.50		I-80		7852	7880
	Casing Guide Shoe	1	4.50				7880	7881
PRODUCTION TUBING	Tubing	245	2.38	4.70	J-55	External-Ups	12	7699
	XN Profile Nipple	1	2.38				7699	7700
	Notched Collar	1	2.38				7700	7700
<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	480	NEAT			12	686	No
PRODUCTION CASING	STAGE 1	260	G			6560	7881	Yes
PRODUCTION CASING	ONE INCH JOB	303	LEAD	FRESH WATER		3692	4676	No
PRODUCTION CASING	ONE INCH JOB	330	LEAD	FRESH WATER		140	1570	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	A	7030	7032	03/16/2010	PRODUCTION	PSI	
	NIOBRARA	B	7078	7086	03/16/2010	PRODUCTION		
	NIOBRARA	C	7159	7163	03/16/2010	PRODUCTION		
	CODELL		7288	7304	03/10/2010	PRODUCTION		
	J SAND		7736	7755	10/02/2001	PRODUCTION		

Comments: