

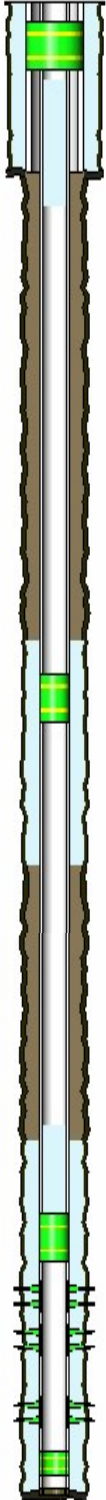
KERR-MCGEE OIL AND GAS ONSHORE LP

**HSR-BERNIE 4-17
NW NW 17 3N 67W -- --
WELD,COLORADO
06/03/2014**

AREA: N2 ROUTE: N24 Spud: 02/21/1997 WINS No.: 76826 AFE/WO#: 2096083 API#: 0512319338

GL: 4833 KB: 4843 MTD: 7298 TVD: 7298 LOG MD: 7298 PBMD: 7257 PBTVD: 7257

Directions: WCR 15 & WCR 34, S 1/16, E 1/8, N INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	10	739	02/21/1997				
PRODUCTION		7.88	739	7298	02/25/1997				
<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	16	8.63	24.00			10	725
PRODUCTION CASING		Casing	167	4.50	11.60	I-70	LTC	10	7257
		Latch Down Baffle	1	4.50				7257	7258
		Casing	1	4.50	11.60	I-70	LTC	7258	7289
		Casing Guide Shoe	1	4.50				7289	7290
BRIDGE PLUG		Cast Iron Bridge Plu	1	4.50				6790	6792
BRIDGE PLUG		Cement Retainer	1	4.50				3790	3792
BRIDGE PLUG		Cast Iron Bridge Plu	1	8.63				100	104
<u>CEMENT JOBS</u>		<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>	
SURFACE CASING		PRIM CMT 1ST STAGE	510	LEAD	NEAT	10	725	No	
PRODUCTION CASING		PRIM CMT 1ST STAGE	165	LEAD	PREMIUM	6334	7290	Yes	
PRODUCTION CASING		ABANDONMENT PLUC	30	LEAD	FRESH WATER	6250	6780	No	
PRODUCTION CASING		SQUEEZE JOB	470	LEAD	FRESH WATER	3586	4661	No	
PRODUCTION CASING		ABANDONMENT PLUC	150	LEAD	FRESH WATER	165	940	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>	
		SUSSEX		3780	3782	03/08/2014	CEMENT SQUEEZE		
		SUSSEX		4660	4661	03/08/2014	CEMENT SQUEEZE		
		NIOBRARA	A	6882	6883	03/20/1997	PRODUCTION		
		NIOBRARA	B	6944	6946	03/20/1997	PRODUCTION		
		CODELL		7147	7153	03/20/1997	PRODUCTION		

Comments: