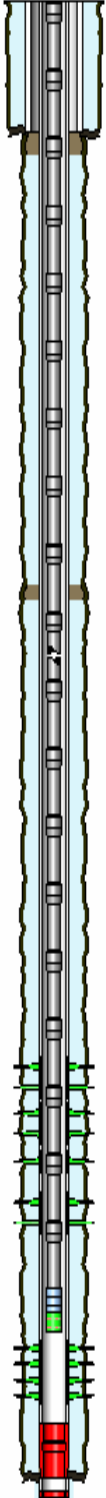


KERR-MCGEE OIL AND GAS ONSHORE LP
BOULTER FEDERAL 14-18
NE SW 18 3N 66W -- --
WELD,COLORADO
06/07/2013

AREA: N3 ROUTE: N33 Spud: 08/26/2004 WINS No.: 75804 AFE/WO#: 88323871 API#: 0512322307

GL: 4805 KB: 4817 MTD: 7968 TVD: 7968 LOG MD: 7957 PBMD: 7967 PBTVD: 7845

Directions: **GRAND AVENUE AND MAIN ST., 1/4 NW AND N INTO ON N EDGE OF PLATEVILLE.**



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	12	900	08/27/2004			
PRODUCTION		7.88	893	7968	09/04/2004			
<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	20	8.63	24	J-55	STC	12 893
PRODUCTION CASING		Casing	191	4.50	11.6	I-80	LTC	12 7967
		Casing Float Collar	1	4.50				7967 7968
		Casing	1	4.50	11.6	I-80	LTC	7968 7981
		Casing Guide Shoe	1	4.50				7981 7982
PRODUCTION TUBING		Tubing	251	2.37	4.70	J-55	8RD EUE	12 7808
		Seating Nipple	1	2.38				7808 7809
		Notched Collar	1	2.38				7809 7810
<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	625	NEAT		12	893	No
PRODUCTION CASING		STAGE 1 TAIL	220	50/50 POZ-MIX		6652	7982	Yes
		STAGE 1 LEAD	210	LITE		4048	5462	Yes
		STAGE 1 MIDDLE	80	LITE		5462	6652	Yes
PRODUCTION CASING		ONE INCH JOB	750	LEAD	NEAT	1045	3945	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	7132	7154	09/20/2004	PRODUCTION	1 shot every 2 ft
		NIOBRARA	A	7144	7154	06/11/2001	PRODUCTION	
		NIOBRARA	B	7190	7200	06/11/2001	PRODUCTION	
		NIOBRARA	B	7191	7219	09/20/2004	PRODUCTION	1 shot every 2 ft
		NIOBRARA	C	7266	7272	06/11/2001	PRODUCTION	
		CODELL		7410	7430	09/20/2004	PRODUCTION	2 SPF
		CODELL		7410	7430	12/22/2010	PRODUCTION	
		J SAND	J-Sand	7852	7864	05/31/2005	PRODUCTION	2 SPF
		J SAND	J-Sand	7872	7920	05/31/2005	PRODUCTION	2 SPF

Comments: