

KERR-MCGEE OIL AND GAS ONSHORE LP

BELLA FEDERAL 23-7

SE SE 7 3N 66W 925' FSL 1,153' FEL

WELD,COLORADO

06/10/2013

AREA: N3

ROUTE: N33 Spud: 02/28/2010

WINS No.: 11941

AFE/WO#: 88359754

API#: 0512330782

GL: 4840

KB: 4855

MTD: 8215

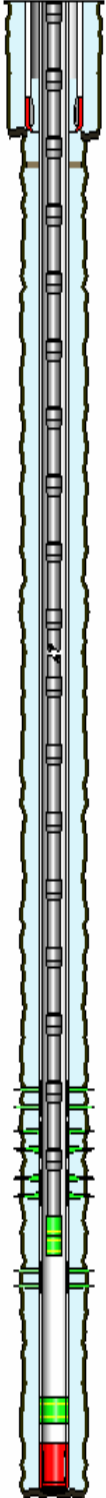
TVD: 7967

LOG MD: 8194

PBMD: 8164

PBTVD: 7916

Directions: HWY 85 & WCR 34. E 2/10, N 2/10 INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	15	695	02/28/2010				
PRODUCTION	7.88	695	8215	03/03/2010				
<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	24.00	J-55	STC	15	683
	Casing Guide Shoe	1	8.63		J-55		683	684
PRODUCTION CASING	Casing	188	4.50	11.60	I-80	LTC	15	8164
	Latch Down Baffle	1	4.50		I-80		8164	8164
	Casing	1	4.50	11.60	I-80	LTC	8164	8200
	Casing Float Shoe	1	4.50		I-80		8200	8202
PRODUCTION TUBING	Tubing	240	2.38	4.70	J-55	External-Ups	15	7557
	XN Profile Nipple	1	2.38				7557	7558
	Notched Collar	1	2.38				7558	7559
<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>					
SURFACE CASING	PRIM CMT 1ST STAGE	430	LEAD	TYPE 3			15	690
								No
PRODUCTION CASING	PRIM CMT 1ST STAGE	800	LEAD	ECONOCEM			700	6902
	PRIM CMT 1ST STAGE	210	TAIL	FRACCEM			6902	8215
								Yes
PRODUCTION CASING	ONE INCH JOB	60	LEAD	FRESH WATER			550	877
								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	7324	7332	03/25/2010	PRODUCTION		
	NIOBRARA	B	7378	7386	03/25/2010	PRODUCTION		
	NIOBRARA	C	7464	7474	03/25/2010	PRODUCTION		
	CODELL		7600	7616	03/24/2010	PRODUCTION		

Comments: