

KERR-MCGEE OIL AND GAS ONSHORE LP

BULTHAUP 10-6

NW SE 6 1N 68W 2,121' FSL 2,166' FEL

WELD,COLORADO

09/09/2014

AREA: W3

ROUTE: W36 Spud: 01/09/2009

WINS No.: 93333

AFE/WO#: 88522902

API#: 0512326888

GL: 5013

KB: 5027

MTD: 8296

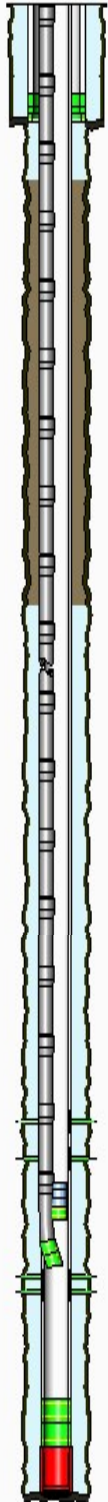
TVD: 8294

LOG MD:

PBMD: 8254

PBTVD: 8252

Directions: HWY 52 & WCR 3; SOUTH 6/10 MILE; WEST 2/10 MILE; NORTH INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	14	680	01/09/2009				
PRODUCTION	7.88	680	8296	01/12/2009				
<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	14	8.63	24.00	J-55	STC	14	623
	Baffle	1	8.63				623	623
	Shoe Joint	1	8.63	24.00	J-55	STC	623	668
	Saw Tooth Shoe	1	9.00				668	669
PRODUCTION CASING	Casing	197	4.50	11.60	I-80	LTC	14	8254
	Latch Down Baffle	1	4.50				8254	8254
	Shoe Joint	1	4.50	11.60	I-80	LTC	8254	8282
	Casing Float Shoe	1	5.00				8282	8284
PRODUCTION TUBING	Tubing	244	2.38	4.70	J-55	8RD EUE	14	7702
	XN Profile Nipple	1	2.38				7702	7703
	Notched Collar	1	2.38				7703	7704
<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>					
SURFACE CASING	PRIM CMT 1ST STAGE	420	LEAD	TYPE 3			14	670
								No
PRODUCTION CASING	PRIM CMT 1ST STAGE	545	LEAD	PREMIUM LITE			3996	6950
	PRIM CMT 1ST STAGE	233	TAIL	50/50 POZ-MIX			6950	8294
								Yes
PRODUCTION CASING	ONE INCH JOB	105	LEAD	FRESH WATER			650	1075
								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	"B"	7472	7486	02/03/2009	PRODUCTION			
NIOBRARA	"C"	7592	7602	02/03/2009	PRODUCTION			
CODELL		7720	7738	02/02/2009	PRODUCTION			

Comments: