

KERR-MCGEE OIL AND GAS ONSHORE LP

VANCE 31-36

SW NW 36 3N 67W 2,101' FNL 521' FWL

WELD,COLORADO

01/13/2014

AREA: S1

ROUTE: S14

Spud: 06/04/2008

WINS No.: 93280

AFE/WO#: 88459916

API#: 0512325295

GL: 4815

KB: 4827

MTD: 7605

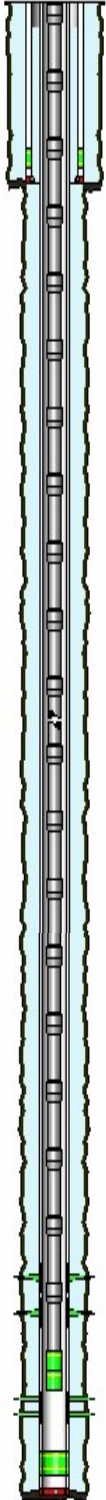
TVD: 7488

LOG MD:

PBMD: 7581

PBTVD: 7464

Directions: WCR 28 AND WCR 23, S 1/2, W AND S INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	12	915	06/05/2008
PRODUCTION	7.88	915	7605	06/08/2008

<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	19	8.63	24.00	J-55	STC	12	859
	Baffle	1	8.63				859	859
	Casing	1	8.63	24.00	J-55	STC	859	903
	Casing Guide Shoe	1	8.63				903	904
PRODUCTION CASING	Casing	172	4.50	11.60	I-80	LTC	12	7580
	Latch Down Baffle	1	4.50				7580	7580
	Casing	1	4.50	11.60	I-80	LTC	7580	7594
	Casing Float Shoe	1	4.50				7594	7596
PRODUCTION TUBING	Tubing	242	2.38	4.70	J-55	External-Ups	12	7426
	XN Profile Nipple	1	2.38				7426	7428
	Notched Collar	1					7428	7429

<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	PRIM CMT 1ST STAGE	425	LEAD SWIFTCM - HOT	12	904	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	520	LEAD 35/65 POZ-MIX	2870	6800	Yes
	PRIM CMT 1ST STAGE	135	TAIL 50/50 POZ-MIX	6780	7597	Yes
PRODUCTION CASING	ONE INCH JOB			150	2900	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	B	7230	7240	08/12/2008	PRODUCTION	
	NIOBRARA	C	7282	7292	08/12/2008	PRODUCTION	
	CODELL		7437	7452	08/11/2008	PRODUCTION	

Comments: