

KERR-MCGEE OIL AND GAS ONSHORE LP

CAMENISCH 1-15

NW NE 15 2N 68W 515' FNL 1,796' FEL

WELD,COLORADO

12/31/2013

AREA: S2

ROUTE: S22 Spud: 06/01/2008

WINS No.: 93343

AFE/WO#: 88436955

API#: 0512326358

GL: 4870

KB: 4884

MTD: 8150

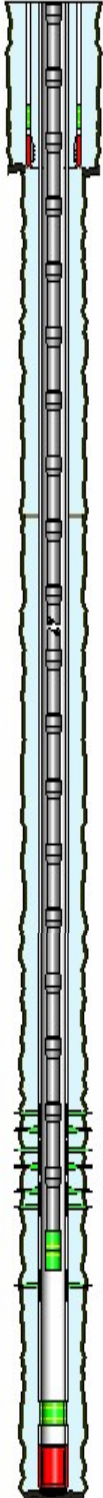
TVD: 7987

LOG MD: 8113

PBMD: 8103

PBTVD: 7940

Directions: WCR 20-1/2 & WCR 7, E 0.5, N 0.5 INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	14	734	06/02/2008
PRODUCTION	7.88	734	8150	06/06/2008

<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	15	8.63	24.00	J-55	LT&C	14	679
	Baffle	1	8.63				679	679
	Casing	1	8.63	24.00	J-55	LT&C	679	724
	Casing Guide Shoe	1	8.63				724	725
PRODUCTION CASING	Casing	185	4.50	11.60	I-80	LTC	14	8103
	Latch Down Baffle	1	4.00				8103	8103
	Casing	1	4.50	11.60	I-80	LTC	8103	8135
	Casing Float Shoe	1	4.50		P-110		8135	8137
PRODUCTION TUBING	Tubing	241	2.37	4.70	J-55	8RD EUE	14	7544
	XN Profile Nipple	1	2.38				7544	7545
	Notched Collar	1	2.38				7545	7546

<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	460	LEAD TYPE 3	14	727	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	566	LEAD Haliburton Light standard	3412	6898	Yes
	PRIM CMT 1ST STAGE	213	TAIL FracCem.	6898	8138	Yes
PRODUCTION CASING	ONE INCH JOB	560	LEAD NEAT	14	3150	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	7330	06/24/2008	PRODUCTION	
	NIOBRARA	B	7360	7368	06/24/2008	PRODUCTION	
	NIOBRARA	C	7424	7430	06/24/2008	PRODUCTION	
	CODELL		7554	7570	06/23/2008	PRODUCTION	

Comments: