

KERR-MCGEE OIL AND GAS ONSHORE LP

USA 24-36

SE NE 36 3N 66W 2,082' FNL 721' FEL

WELD,COLORADO

11/22/2013

AREA: N5

ROUTE: N5A Spud: 11/04/2007

WINS No.: 93113

AFE/WO#: 88432876

API#: 0512325258

GL: 4954

KB: 4968

MTD: 8060

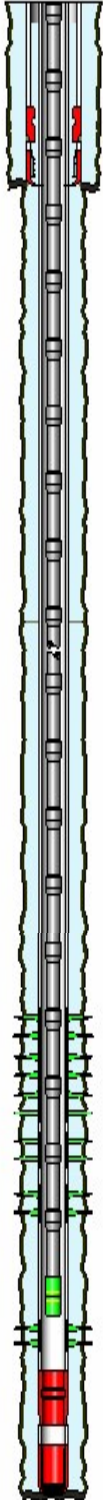
TVD: 7975

LOG MD: 8060

PBMD: 8008

PBTVD: 7923

Directions: WCR 31 & WCR 28; E 2; SE 1/2, E 1/2; S INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	14	868	11/04/2007
PRODUCTION	7.88	859	8060	11/08/2007

<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	18	8.63	24.00		ST&C	14	814
	Casing Float Collar	1	8.63				814	814
	Casing	1	8.63	24.00		ST&C	814	858
	Casing Float Shoe	1	8.63				858	859
PRODUCTION CASING	Casing	180	4.50	11.60	I-80	LT&C	14	8008
	Casing Float Collar	1	4.50				8008	8008
	Casing	1	4.50	11.60	I-80	LT&C	8008	8036
	Casing Guide Shoe	1	4.50				8036	8038
PRODUCTION TUBING	Tubing	251	2.38	4.70	J-55	External-Ups	14	7865
	XN Profile Nipple	1	2.38				7865	7866
	Notched Collar	1	2.38				7866	7867

<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	355	LEAD SWIFTCEM (TM) SYSTEM	14	859	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	170	LEAD BENTONITE EXT.	4164	5095	Yes
	PRIM CMT 1ST STAGE	95	MIDDLE HLC EXTREME LITE	5095	6748	Yes
	PRIM CMT 1ST STAGE	265	TAIL 50/50 POZ-MIX	6748	8060	Yes
PRODUCTION CASING	ONE INCH JOB	895	LEAD FRESH WATER	162	4190	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	7148	7154	03/24/2008	PRODUCTION	2 SPF
	NIOBRARA	B	7180	7184	03/24/2008	PRODUCTION	2 SPF
	NIOBRARA	B	7198	7208	03/24/2008	PRODUCTION	2 SPF
	NIOBRARA	C	7284	7294	03/24/2008	PRODUCTION	2 SPF
	CODELL		7426	7440	03/20/2008	PRODUCTION	4 SPF
	J SAND	J-Sand	7898	7956	06/07/2010	PRODUCTION	

Comments: