

KERR-MCGEE OIL AND GAS ONSHORE LP

COPPER 31-15

NW NW 15 2N 68W 509' FNL 746' FWL

WELD,COLORADO

10/14/2014

AREA: W2

ROUTE: W26 Spud: 06/07/2008

WINS No.: 93236

AFE/WO#: 88627991

API#: 0512325748

GL: 4860

KB: 4874

MTD: 7706

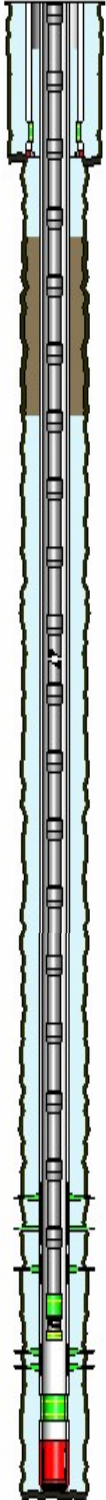
TVD: 7576

LOG MD:

PBMD: 7651

PBTVD: 7500

Directions: WCR 7 & HWY 119; SOUTH 3/4 MILE; EAST INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	14	825	06/08/2008				
PRODUCTION	7.88	825	7706	06/12/2008				
<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	17	8.63	24.00	J-55	LTC	14	767
	Baffle	1	8.00				767	767
	Casing	1	8.63	24.00	J-55	LTC	767	811
	Casing Guide Shoe	1	8.63		P-110		811	813
PRODUCTION CASING	Casing	174	4.50	11.60	I-80	LTC	14	7651
	Latch Down Baffle	1	4.00				7651	7651
	Casing	1	4.50	11.60	I-80	LTC	7651	7666
	Casing Float Shoe	1	4.50		P-110		7666	7668
PRODUCTION TUBING	Tubing	239	2.38	4.70	J-55	8RD EUE	14	7495
	XN Profile Nipple	1					7495	7496
	Tubing	1	2.38	4.70	J-55	8RD EUE	7496	7528
	Notched Collar	1			J-55		7528	7528
<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	480	LEAD	TYPE 3	14	817	No	
PRODUCTION CASING	PRIM CMT 1ST STAGE	531	LEAD	Haliburton Light standard	3425	6870	Yes	
	PRIM CMT 1ST STAGE	142	TAIL	FracCem.	6870	7670	Yes	
PRODUCTION CASING	ONE INCH JOB				308	1318	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	A	7316	7320	07/10/2008	PRODUCTION			
NIOBRARA	B	7335	7345	07/10/2008	PRODUCTION			
NIOBRARA	C	7416	7422	07/10/2008	PRODUCTION			
CODELL		7546	7566	07/02/2008	PRODUCTION			

Comments: