

KERR-MCGEE OIL AND GAS ONSHORE LP

USA 22-36-1

SE NW 36 3N 66W 1,730' FNL 1,963' FEL

WELD,COLORADO

11/12/2013

AREA: N5

ROUTE: N5A Spud: 12/04/2007

WINS No.: 97670

AFE/WO#: 88432766

API#: 0512326541

GL: 5007

KB: 5021

MTD: 7660

TVD: 7562

LOG MD: 7665

PBMD: 7631

PBTVD: 7532

Directions: WCR 31 & WCR 28; EAST 2 MILES; SOUTH 1/8 MILE; EAST INTO

<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	14	829	12/05/2007				
PRODUCTION	7.88	829	7660	12/08/2007				
<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	19	8.63	24.00	J-55	STC	14	773
	Baffle	1	8.63				773	773
	Casing	1	8.63	24.00	J-55	STC	773	818
	Casing Guide Shoe	1	8.63				818	819
PRODUCTION CASING								
	Casing	184	4.50	11.60	I-80	LTC	14	7631
	Latch Down Baffle	1	4.50				7631	7631
	Casing	1	4.50	11.60	I-80	LTC	7631	7646
	Casing Shoe	1	4.50				7646	7648
PRODUCTION TUBING								
	Tubing	238	2.37	4.70	J-55	8RD EUE	14	7489
	XN Profile Nipple	1	2.38				7489	7490
	Notched Collar	1	2.38				7490	7490
<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	385	LEAD	SWIFTCEM (TM) SYSTEM		14	803	No
PRODUCTION CASING								
	PRIM CMT 1ST STAGE	390	LEAD	BENTONITE EXT.		3500	5600	Yes
	PRIM CMT 1ST STAGE	70	MIDDLE	HLC EXTREME LITE		5600	6800	Yes
	PRIM CMT 1ST STAGE	180	TAIL	50/50 POZ-MIX		6800	7648	Yes
PRODUCTION CASING								
	ONE INCH JOB	310	LEAD	FRESH WATER		2120	3025	Yes
PRODUCTION CASING								
	ONE INCH JOB	300	LEAD	FRESH WATER		822	2120	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	7236	7246	02/29/2008	PRODUCTION	Nio A		
NIOBRARA	B	7286	7296	02/29/2008	PRODUCTION	Nio B		
NIOBRARA	C	7366	7388	02/29/2008	PRODUCTION	Nio C		
CODELL		7496	7512	02/27/2008	PRODUCTION			

Comments: