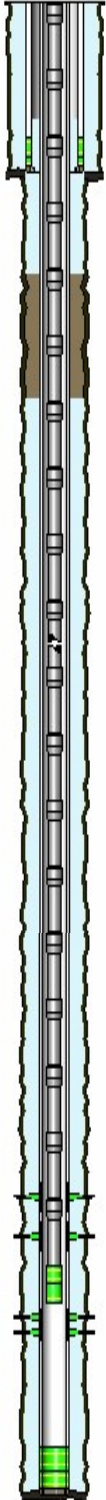


KERR-MCGEE OIL AND GAS ONSHORE LP
NEWBY 13-33
SW SW 33 3N 68W 1,300' FSL 1,300' FWL
WELD,COLORADO
05/06/2014

AREA: W2 ROUTE: W21 Spud: 01/12/2009 WINS No.: 15954 AFE/WO#: 88505302 API#: 0512329525

GL: 4925 KB: 4940 MTD: 7870 TVD: 7781 LOG MD: 1634 PBMD: 7830 PBTVD: 7741

Directions: CR 26 & CR 5 1/2, E 200', N 2/10, W 2/10



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	15	895	01/13/2009			
PRODUCTION		7.88	895	7870	01/15/2009			
<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	ST&C	15 839
		Baffle	1	8.63		J-55		839 839
		Shoe Joint	1	8.63	24.00	J-55	ST&C	839 884
		Casing Guide Shoe	1	8.63		J-55		884 885
PRODUCTION CASING		Casing	188	4.50	11.60	I-80	LT&C	15 7830
		Latch Down Baffle	1	4.50				7830 7830
		Shoe Joint	1	4.50	11.60	I-80	LT&C	7830 7858
		Casing Float Shoe	1	4.50				7858 7860
PRODUCTION TUBING		Tubing	229	2.38	4.70	J-55	External-Ups	15 7247
		XN Profile Nipple	1	2.38				7247 7248
		Notched Collar	1	2.38				7248 7249
<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	560	LEAD	TYPE 3	15	888	No
PRODUCTION CASING		PRIM CMT 1ST STAGE	590	LEAD	35/65 POZ-MIX	2265	6600	Yes
		PRIM CMT 1ST STAGE	230	TAIL	50/50 POZ-MIX	6600	7860	Yes
PRODUCTION CASING		SQUEEZE JOB	152	LEAD	FRESH WATER	720	1504	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>
				1500	1501	04/28/2014	CEMENT SQUEEZE	
		NIOBRARA	B	7070	7080	03/09/2009	PRODUCTION	
		NIOBRARA	C	7148	7160	03/09/2009	PRODUCTION	
		CODELL		7280	7300	03/04/2009	PRODUCTION	

Comments: