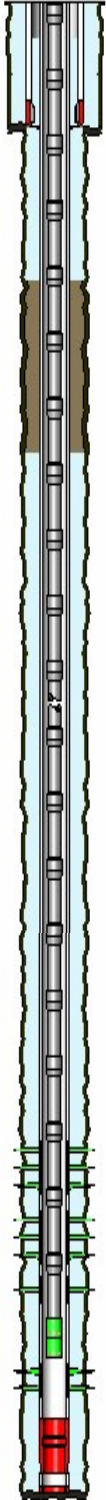


KERR-MCGEE OIL AND GAS ONSHORE LP
LOVELAND 8-3
SE NE 3 4N 67W 2,072' FNL 503' FEL
WELD,COLORADO
09/16/2014

AREA: N3 ROUTE: N33 Spud: 10/10/2004 WINS No.: 75587 AFE/WO#: 2099575 API#: 0512322269

GL: 4740 KB: 4752 MTD: 7350 TVD: 7350 LOG MD: 7345 PBMD: 7296 PBTVD: 7296

Directions: HWY 257 & WCR 48 1/2, 1/2 W, 1/8 N, E INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	12	628	10/12/2004				
PRODUCTION		7.88	629	7350	10/15/2004				
<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	14	8.63	24	J-55			12	617
	Casing Guide Shoe	1	8.63					617	618
PRODUCTION CASING									
	Casing	177	4.50	11.6	L-80			12	7296
	Casing Float Collar	1	4.50					7296	7297
	Casing	1	4.50					7297	7328
	Casing Guide Shoe	1	4.50					7328	7329
PRODUCTION TUBING									
	Tubing	232	2.38	4.70	J-55	External-Ups		12	7157
	XN Profile Nipple	1	2.38					7157	7158
	Notched Collar	1	2.38					7158	7158
<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									
	STAGE 1	515		NEAT		12	618	No	
PRODUCTION CASING									
	STAGE 1	380		LITE		2614	5546	Yes	
	STAGE 1 TAIL	330		50/50 POZ-MIX		5546	7331	Yes	
PRODUCTION CASING									
	ONE INCH JOB	260	LEAD	FRESH WATER		232	1556	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	6850	6860	03/02/2010	PRODUCTION				
NIOBRARA	A	6855	6868	10/19/2004	PRODUCTION				
NIOBRARA	B	6970	6980	10/19/2004	PRODUCTION				
NIOBRARA	B	6970	6980	03/02/2010	PRODUCTION				
NIOBRARA	C	7054	7058	03/02/2010	PRODUCTION				
CODELL		7186	7206	10/19/2004	PRODUCTION				
CODELL		7186	7206	02/23/2010	PRODUCTION				

Comments: