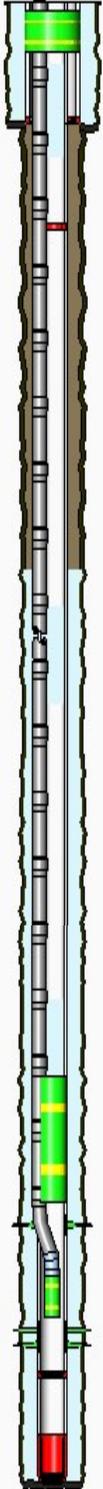


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**REYNOLDS 2-23**  
**NE NE 23 3N 68W 283' FNL 1,082' FEL**  
**WELD,COLORADO**  
**12/24/2014**

AREA: HZ      ROUTE: HZ4   Spud: 03/23/2007   WINS No.: 92911   AFE/WO#: 2102309   API#: 0512324352

GL: 4930   KB: 4942   MTD: 7560   TVD: 7452   LOG MD: 7565   PBMD: 7533   PBTVD: 7425

Directions: CR 32 & CR 9 1/2, E 3/10, SW 1/10 INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE		12.25	12	735	03/24/2007				
PRODUCTION		7.88	735	7560	03/30/2007				
<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>
<b>SURFACE CASING</b>		Casing	16	8.63	24.00	J-55	ST&C	12	724
		Casing Guide Shoe	1	8.63				724	725
<b>PRODUCTION CASING</b>		Casing	32	4.50	11.60	I-80	LTC	12	1352
		Pup Joint	1	4.50				1352	1355
		Casing	147	4.50	11.60	I-80	LTC	1355	7533
		Float Collar	1	4.50				7533	7533
		Casing	1	4.50	11.60	I-80	LTC	7533	7547
		Casing Shoe	1	4.50				7547	7549
<b>PRODUCTION TUBING</b>		Tubing	236	2.38				0	7371
		Seating Nipple	1	2.38				7371	7372
		Notched Collar	1	2.38				7372	7373
<b>BRIDGE PLUG</b>		Cast Iron Bridge Plu	1	4.50				7070	7072
<b>BRIDGE PLUG</b>		Cast Iron Bridge Plu	1	8.73				80	83
<u>CEMENT JOBS</u>		<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>	
<b>SURFACE CASING</b>		PRIMARY	510	DJ - PREMIUM		12	735	No	
<b>PRODUCTION CASING</b>		STAGE 1	250	LEAD	PREM. LIT CEMENT	3650	4950	Yes	
		STAGE 1	140	MIDDLE	PREM LITE CEMENT	4950	6700	Yes	
		STAGE 1	145	TAIL	DJ - 50/50 POZ-MIX	6700	7549	Yes	
<b>PRODUCTION CASING</b>		ABANDONMENT PLUC	30	LEAD	FRESH WATER	6554	7060	No	
<b>PRODUCTION CASING</b>		ABANDONMENT PLUC	50	LEAD	FRESH WATER	3892	4550	No	
<b>PRODUCTION CASING</b>		ABANDONMENT PLUC	110	LEAD	FRESH WATER	402	930	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	7146	7156	11/28/2011	PRODUCTION		
		NIOBRARA	B	7200	7212	11/28/2011	PRODUCTION		
		NIOBRARA	C	7268	7272	11/28/2011	PRODUCTION		
		CODELL		7400	7417	05/02/2007	PRODUCTION		

Comments: