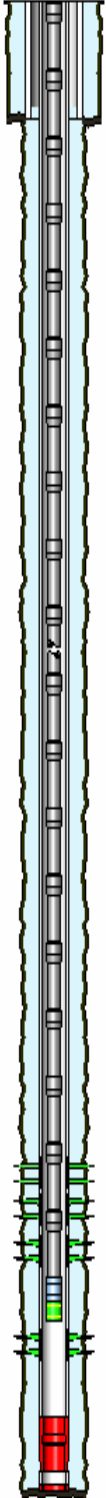


**KERR-MCGEE ROCKY MOUNTAIN CORP**  
**ROBERTS 13-22**  
**SW SW 22 3N 66W 470' FSL 480' FWL**  
**WELD,COLORADO**  
**03/08/2013**

AREA: N4      ROUTE: N41    Spud: 03/15/2005    WINS No.: 74907    AFE/WO#: 88323872    API#: 0512322740

GL: 4920    KB: 4932    MTD: 7549    TVD: 7549    LOG MD:    PBMD: 7510    PBTVD: 7510

Directions: CR 30 AND CR 31, N 100', E 200', N INTO.



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	12	735	03/16/2005			
PRODUCTION		7.88	724	7549	03/19/2005			
<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	16	8.63	24.00	J-55	STC	12	724
PRODUCTION CASING								
	Casing	179	4.50	11.6	I-80	LTC	12	7510
	Casing Float Collar	1	4.50				7510	7511
	Casing	1	4.50	11.6	I-80	LTC	7511	7525
	Casing Guide Shoe	1	4.50				7525	7526
PRODUCTION TUBING								
	Tubing	238	2.38	4.70	J-55	8RD EUE	12	7335
	Seating Nipple	1	2.38				7335	7336
	Notched Collar	1	2.38				7336	7337
<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	510	LEAD	NEAT		12	724	No
PRODUCTION CASING								
	PRIM CMT 1ST STAGE	450	LEAD	LITE		3504	5956	Yes
	PRIM CMT 1ST STAGE	180	TAIL	50/50 POZ-MIX		5956	7526	Yes
PRODUCTION CASING								
	SQUEEZE JOB	675	LEAD	NEAT		650	3505	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	7100	7118	01/22/2007	PRODUCTION	2 SPF		
NIOBRARA	B	7149	7167	01/22/2007	PRODUCTION	2 SPF		
NIOBRARA	C	7236	7266	01/22/2007	PRODUCTION	1 SPF		
CODELL		7380	7394	03/25/2005	PRODUCTION	4 SPF		
CODELL		7380	7390	07/01/2010	PRODUCTION			

Comments: