

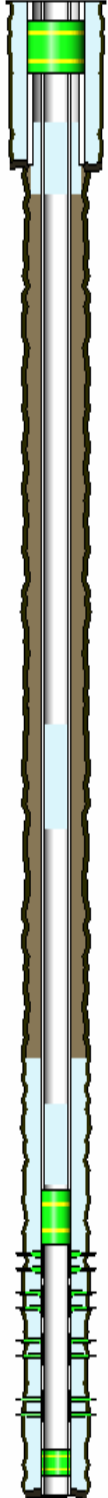
KERR-MCGEE ROCKY MOUNTAIN CORP

HSR-PARAS 9-30  
 NE SE 30 3N 65W -- --  
 WELD, COLORADO  
 04/01/2013

AREA: N5      ROUTE: N51    Spud: 04/08/1993    WINS No.: 76922    AFE/WO#: 2078576    API#: 0512316951

GL: 4932    KB: 4942    MTD: 7436    TVD: 7436    LOG MD:      PBMD: 7406    PBTVD: 7406

Directions:    WCR 28 & WCR 39, W 1/10, N 3/10 INTO.



HOLE SECTIONS	Size	Top	Btm	TD Date				
HOLE SIZE: 12.25	12.25	10	670	04/10/1993				
HOLE SIZE: 7.875	7.88	670	7436	04/12/1993				
TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
<b>SURFACE CASING</b>	Casing	16	8.63	24.00			10	670
<b>PRODUCTION CASING</b>	Casing	173	4.50	11.60			10	7406
	Insert Float	1	4.50				7406	7407
	Casing	1	4.50	11.60			7407	7435
<b>BRIDGE PLUG</b>	Cast Iron Bridge Plu		4.50				6990	6991
<b>BRIDGE PLUG</b>	Cast Iron Bridge Plu		8.63				100	102
CEMENT JOBS	Stage	Sacks	Cement Jobs		Top D	Btm D	cbl	
<b>SURFACE CASING</b>	PRIMARY	400	LEAD	CEMENT	10	670	No	
<b>PRODUCTION CASING</b>	PRIMARY	200	LEAD	CEMENT	6170	7435	No	
<b>PRODUCTION CASING</b>	ABANDONMENT PLUC	28	LEAD	50/50 POZ-MIX	6458	6950	No	
<b>PRODUCTION CASING</b>	ABANDONMENT PLUC	252	LEAD-1	FRESH WATER	4120	4755	No	
<b>SURFACE CASING</b>	ABANDONMENT PLUC	135	LEAD-1	FRESH WATER	407	850	No	
PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments	
	NIOBRARA		7006	7014	05/19/1993	7006, 7008, 7010, 7012, 701		
	NIOBRARA		7054	7062	05/19/1993	PRODUCTION		
	NIOBRARA		7143	7162	05/19/1993	PRODUCTION		
	CODELL		7283	7296	04/19/1993	PRODUCTION		
	CODELL		7283	7296	05/12/1998	PRODUCTION	REPERF	

Comments: