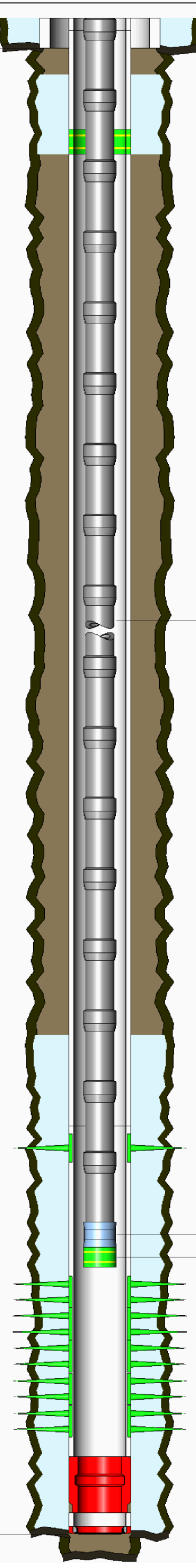


KERR-MCGEE ROCKY MOUNTAIN CORP
UPRR 62 PAN AM "I" #1
SW NE 23 2N 65W 1,480' FNL 1,530' FEL
WELD, COLORADO
03/13/2013

AREA: S5 **ROUTE: S51** **Spud: 09/26/1974** **WINS No.: 75354** **AFE/WO#: 2071661** **API#: 0512308155**

GL: 4885 **KB: 4895** **MTD: 7910** **TVD: 7910** **LOG MD: 7735** **PBMD: 7696** **PBTVD: 7696**

Directions: **WCR 45-1/2 & WCR 18, W 2/10, N 4/10, NE 6/10 INTO**

Casing	Well Schematic (3/21/2012)	Equip. Description	Equip. Length	Cement Depths	Hole Depths	Hole Details	MD
SURFACE CASING, 8.625in, 207.0usft		Tubing, 2.380in, 4.70ppf, 7, 553.0usft	7,543.00	10.0 (T O C)	10.0	12.250in	9.1
				207.0 380.0 (T O C)	207.0		177.6
				722.0			364.4
							551.3
							718.4
							743.5
							930.4
							1117.3
							1304.1
							1491.0
							1677.9
							1864.7
							2051.6
							2238.5
							2425.4
							2612.2
							2799.1
							2986.0
							3172.8
							3359.7
							3546.6
							3733.5
							3920.3
							4107.2
							4294.1
							4480.9
							4667.8
							4854.7
							5041.6
							5228.4
							5415.3
							5602.2
							5789.0
							5975.9
							6162.8
							6349.7
							6536.5
							6723.4
							6910.3
							7097.2
							7157.0
							7296.3
							7483.2
							7554.1
							7562.6
							7603.3
							7610.1
							7615.3
							7622.9
							7632.0
							7650.6
							7719.2
							7719.7
							7738.2
PRODUCTION CASING, 4.500in, 7,754.0usft				7754.0	7754.0	3.880in	7910.0
					7910.0		

AREA: S5 ROUTE: S51 Spud: 09/26/1974 WINS No.: 75354 AFE/WO#: 2071661 API#: 0512308155

GL: 4885 KB: 4895 MTD: 7910 TVD: 7910 LOG MD: 7735 PBMD: 7696 PBTVD: 7696

<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE		12.25	10	207	09/26/1974
PRODUCTION		7.88	207	7754	10/07/1974
DEEPEMED		3.88	7754	7910	07/20/1997

<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	5	8.63	24.00	K-55	STC	10	207
PRODUCTION CASING								
	Casing	2	4.50	11.60	K-55	LTC	10	89
	Casing	15	4.50	10.50	K-55	STC	89	718
	Cement Stage Too	1	4.50				718	722
	Casing	162	4.50	10.50	K-55	STC	722	7110
	Casing	18	4.50	11.60	K-55	LTC	7110	7719
	Casing Float Collar	1	4.50				7719	7720
	Casing	1	4.50	11.60	K-55	LTC	7720	7752
	Casing Guide Shoe	1	4.50				7752	7754
PRODUCTION TUBING								
	Tubing	240	2.38	4.70	J-55	8RD EUE	10	7553
	Seating Nipple	1	2.38		j-55		7553	7555
	Notched Collar	1	2.38		J-55		7555	7555

<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	175	G	10	207	No
PRODUCTION CASING						
	STAGE 2	200	50/50 POZMIX	380	722	No
	SQUEEZE JOB	50	PREMIUM	6500	6650	No
	STAGE 1	200	50/50 POZMIX	6867	7754	No
PRODUCTION CASING						
	SQUEEZE JOB		SPACER FRESH WATER	6500	6900	No
	SQUEEZE JOB		TAIL FRESH WATER	6500	6900	No
	SQUEEZE JOB	110	LEAD 50/50 poz	6500	6900	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		6540	6542	01/11/2012	CEMENT SQUEEZE	
NIOBRARA		6840	6842	01/11/2012	CEMENT SQUEEZE	
CODELL		7149	7160	10/25/2000	PRODUCTION	
J SAND		7602	7604	10/31/1974	PRODUCTION	
J SAND		7609	7611	10/31/1974	PRODUCTION	
J SAND		7614	7617	10/31/1974	PRODUCTION	
J SAND		7622	7625	10/31/1974	PRODUCTION	
J SAND		7630	7642	10/31/1974	PRODUCTION	
DAKOTA		7754	7910	07/21/1997	OPEN HOLE-NOT PROD	

Comments: