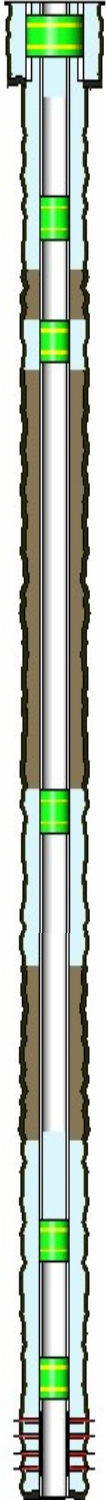


KERR-MCGEE OIL AND GAS ONSHORE LP
HELGOTH HEIRS UNIT #1
SWSW SW 24 2N 66W 660' FSL 660' FWL
WELD,COLORADO
01/10/2014

AREA: S4 ROUTE: S43 Spud: 08/28/1980 WINS No.: H2406 AFE/WO#: 2087864 API#: 0512310041

GL: 5092 KB: 5102 MTD: 8091 TVD: 8091 LOG MD: 8105 PBMD: 8075 PBTVD: 8075

Directions: RD 18 & RD 31 EAST 2-2/10, NORTH 1/10 INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE	12.25	10	253	08/28/1980			
PRODUCTION	7.88	253	8105	09/07/1980			
<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	6	8.63	24.00			10 243
PRODUCTION CASING	Casing	202	4.50	11.60			10 8105
BRIDGE PLUG	CIBP With CMT Cap	1	4.50				7888 7908
BRIDGE PLUG	CIBP With CMT Cap	1	4.50				7211 7231
BRIDGE PLUG	Cement Retainer	1	4.50				4550 4552
BRIDGE PLUG	Cement Retainer	1	4.50				1600 1602
BRIDGE PLUG	Cement Retainer	1	4.50				1040 1042
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.63				75 78
<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	UNKNOWN		10	243	No
PRODUCTION CASING	STAGE 1	175	UNKNOWN		7350	8105	No
PRODUCTION CASING	REMEDIAL CEMENT	300	UNKNOWN		10	1000	Yes
	REMEDIAL CEMENT	200	UNKNOWN		6670	7344	Yes
PRODUCTION CASING	ABANDONMENT PLUC	40	LEAD	FRESH WATER	6612	7231	No
PRODUCTION CASING	ABANDONMENT PLUC	650	LEAD	FRESH WATER	4540	5460	No
PRODUCTION CASING	SQUEEZE JOB	40	LEAD	FRESH WATER	1600	1650	No
PRODUCTION CASING	ABANDONMENT PLUC	100	LEAD	FRESH WATER	375	1250	No
PRODUCTION CASING	ABANDONMENT PLUC	150	LEAD	FRESH WATER	80	350	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>
			1030	1031	11/26/2013	CEMENT SQUEEZE	
			1250	1251	11/26/2013	CEMENT SQUEEZE	
			4540	4541	11/23/2013	CEMENT SQUEEZE	
			5460	5462	11/23/2013	CEMENT SQUEEZE	
	NIOBRARA		7306	7313	11/12/2004	PRODUCTION	ABD BELOW 2 CIBP & CMT PI
	CODELL		7530	7540	11/12/2004	PRODUCTION	
	J SAND		7982	7994	12/12/1980	PRODUCTION	
	J SAND		8004	8013	12/12/1980	PRODUCTION	

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Comments: