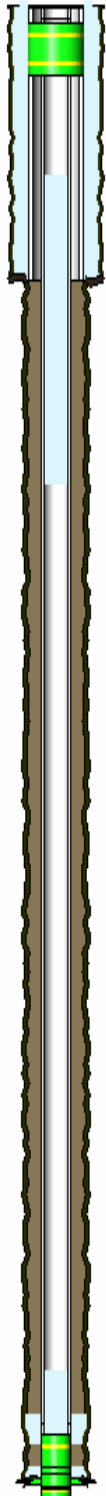


KERR-MCGEE OIL AND GAS ONSHORE LP
NORGREN DONALD E 2
SW NW 1 2N 67W -- --
WELD,COLORADO
11/11/2013

AREA: S1 ROUTE: S12 Spud: 04/25/1981 WINS No.: 74763 AFE/WO#: 2089567 API#: 0512310281

GL: 4824 KB: 4837 MTD: 7970 TVD: 7970 LOG MD: 7974 PBMD: 7923 PBTVD: 7923

Directions: WCR 23 & WCR 24-1/2, E 1/4, N 1/4



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	13	704	04/25/1981
PRODUCTION	7.88	704	7970	05/03/1981

<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		8.63	24			13	704
PRODUCTION CASING	Casing	2	4.50	11.6	K-55	STC	13	83
	Casing	180	4.50	10.5	K-55	STC	83	7270
	Casing	16	4.50	11.6	K-55	STC	7270	7923
		1	4.50				7923	7924
	Casing	1	4.50	11.6	K-55	STC	7924	7969
	Casing Guide Shoe	1	4.50				7969	7970
CIBP	CIBP With CMT Cap	1	4.50				7700	7701
CAST IRON CEMENT RETAINER	Cement Retainer	1	4.50				6698	6699
CAST IRON CEMENT RETAINER	Cement Retainer	1	4.50				4119	8238
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.63				100	101

<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	500	REGULAR	10	704	No
PRODUCTION CASING	STAGE 1	200	50/50 POZ-MIX	6679	7970	No
PRODUCTION CASING	ABANDONMENT PLUC	10	LEAD FRESH WATER	6509	6698	No
PRODUCTION CASING	SQUEEZE JOB	125	LEAD FRESH WATER	6640	7040	No
PRODUCTION CASING	SQUEEZE JOB	511	LEAD FRESH WATER	4060	5020	No
PRODUCTION CASING	ABANDONMENT PLUC	15	LEAD FRESH WATER	3931	4119	No
PRODUCTION CASING	ABANDONMENT PLUC	240	LEAD FRESH WATER	397	1310	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>
			4060	4061	10/22/2013	CEMENT SQUEEZE	
			5020	5021	10/22/2013	CEMENT SQUEEZE	
			7040	7041	10/21/2013	CEMENT SQUEEZE	
	J SAND		7774	7791	04/25/1981	PRODUCTION	
	J SAND		7795	7830	04/25/1981	PRODUCTION	

Comments: