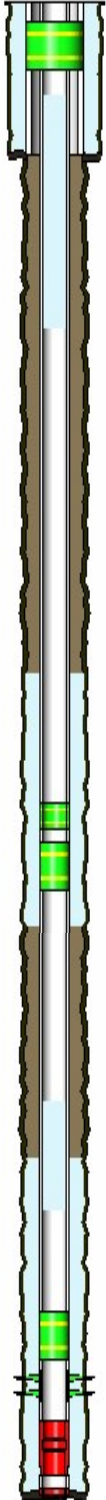


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**CANNON FEDERAL 4-17A**  
**NW NW 17 2N 66W 460' FNL 521' FWL**  
**WELD,COLORADO**  
**01/14/2014**

AREA: S4      ROUTE: S42    Spud: 11/01/2002    WINS No.: 75163    AFE/WO#: 2092372    API#: 0512321149

GL: 4857    KB: 4867    MTD: 7960    TVD: 7960    LOG MD: 7953    PBMD: 7926    PBTVD: 7926

Directions: HWY 85 & WCR 22, EAST ACROSS TRACKS, SOUTH INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	10	679	11/02/2002
PRODUCTION	7.88	679	7960	11/09/2002

<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	15	8.63	24		STC	10	669
PRODUCTION CASING	Casing	121	4.50	11.6	I-80	LTC	10	4910
	Cement Stage Too	1	4.50				4910	4913
	Casing	67	4.50	11.6	I-80	LTC	4913	7926
	Casing Float Collar	1	4.50				7926	7927
	Casing	1	4.50	11.6	I-80	LTC	7927	7955
	Casing Guide Shoe	1	4.50				7955	7956
BRIDGE PLUG	Cast Iron Bridge Plu	1	4.50				7758	7760
BRIDGE PLUG	Cement Retainer	1	4.50				5010	5012
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.63				110	113

<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	470	NEAT	10	669	No
PRODUCTION CASING	STAGE 1	267	50/50 POZ-MIX	6753	7955	Yes
	STAGE 2	125	50/50 POZ-MIX	4050	4942	Yes
PRODUCTION CASING	ABANDONMENT PLUC	30	LEAD FRESH WATER	6385	7100	No
PRODUCTION CASING	ABANDONMENT PLUC	175	LEAD FRESH WATER	4100	5250	No
PRODUCTION CASING	ABANDONMENT PLUC	405	LEAD FRESH WATER	270	1800	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>
	SUSSEX		5000	5001	12/10/2013	CEMENT SQUEEZE	
	SUSSEX		5250	5251	12/10/2013	CEMENT SQUEEZE	
	J SAND		7818	7862	11/18/2002	PRODUCTION	

Comments: