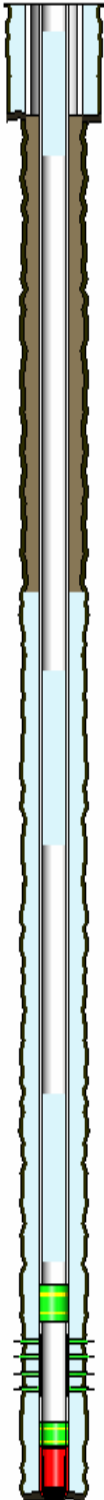


KERR-MCGEE OIL AND GAS ONSHORE LP
CAROL FEDERAL 3-31A
NE NW 31 3N 66W 497' FNL 2,094' FWL
WELD, COLORADO
11/15/2013

AREA: S1 ROUTE: S16 Spud: 12/31/2002 WINS No.: 74024 AFE/WO#: 2088365 API#: 0512321221

GL: 4830 KB: 4840 MTD: 7915 TVD: 7915 LOG MD: 7924 PBMD: 7879 PBTVD: 7879

Directions: HWY 85 & WCR 28, WEST 1/8 MILE, SOUTH INTO



HOLE SECTIONS		Size	Top	Btm	TD Date	
SURFACE		12.25	10	685	01/03/2003	
PRODUCTION		7.88	685	7915	01/05/2003	

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	15	8.63	24		STC	10	670
PRODUCTION CASING	Casing	180	4.50	11.6	I-80	LTC	10	7909
		1	4.50				7909	7911
	Casing Guide Shoe	1	4.50				7911	7912
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	4.50				7700	7702

CEMENT JOBS	Stage	Sacks	Cement Jobs		Top D	Btm D	cbl
SURFACE CASING	STAGE 1	540		NEAT	10	670	No
PRODUCTION CASING	STAGE 2	125		LITE	4530	4820	No
	STAGE 1	165		LITE	3530	4530	No
	STAGE 3	290		50/50 POZ-MIX	4820	7924	No
PRODUCTION CASING	ABANDONMENT PLUC	30	LEAD	FRESH WATER	6550	7553	No
PRODUCTION CASING	ABANDONMENT PLUC	75	LEAD	FRESH WATER	4008	5050	No
PRODUCTION CASING	ABANDONMENT PLUC	160	LEAD	FRESH WATER	170	910	No

PERFORATIONS		Top	Btm	Date	Reason	Comments
Formation	Zone					
J SAND		7765	7774	01/25/2003	PRODUCTION	
J SAND		7782	7820	01/25/2003	PRODUCTION	

Comments: