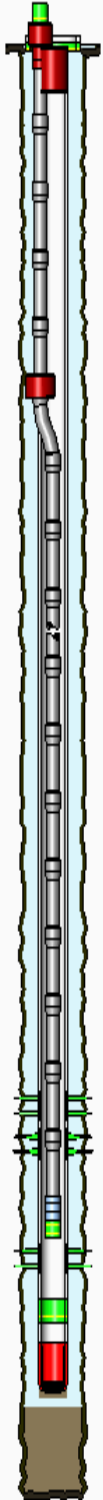


KERR-MCGEE OIL AND GAS ONSHORE LP
VONDERLAGE 40-36
SW SW 31 3N 66W 53S FSL 47S FWL
WELD, COLORADO
05/13/2013

AREA: S4 ROUTE: S46 Spud: 06/26/2008 WINS No.: 97219 AFE/WO#: 88350688 API#: 0512326751

GL: 4822 KB: 4834 MTD: 7875 TVD: 7488 LOG MD: PBMD: 7833 PBTVD: 7416

Directions: HWY 85 & CR 26, 1/2 MILE WEST, NORTH INTO



HOLE SECTIONS	Size	Top	Btm	TD Date
SURFACE	12.25	12	690	06/26/2008
PRODUCTION	7.88	690	7875	06/30/2008

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	15	8.63	24.00	J-55	STC	12	677
	Saw Tooth Shoe	1	8.63		J-55		677	678
PRODUCTION CASING	Casing	179	4.50	11.60	I-80	LTC	12	7833
	Latch Down Baffle	1	4.50		I-80		7833	7833
	Casing	1	4.50	11.60	I-80	LTC	7833	7861
	Casing Float Shoe	1	4.50		I-80		7861	7863
PRODUCTION TUBING	Tubing	243	2.37	4.70	J-55	8RD EUE	12	7677
	Seating Nipple	1	2.38				7677	7678
	Notched Collar	1	2.38				7678	7678
BRIDGE PLUG	Wellbore Equipment	1	4.50				3765	3771
BRIDGE PLUG	Wellbore Equipment	1	4.50				12	3672
PRODUCTION TUBING	XN Profile Nipple	1	2.38				0	1
	Wellbore Equipment	1	3.75				1	3
	Wellbore Equipment	112	2.38		J-55 EUE		3	3553

CEMENT JOBS	Stage	Sacks	Cement Jobs	Top D	Btm D	cbl
SURFACE CASING	PRIM CMT 1ST STAGE	315	LEAD SWIFTCM - HOT	12	680	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	535	LEAD 35/65 POZ-MIX	3010	7025	Yes
	PRIM CMT 1ST STAGE	145	TAIL 50/50 POZ-MIX	7025	7868	Yes
PRODUCTION CASING	ONE INCH JOB			0	0	Yes
PRODUCTION CASING	ONE INCH JOB			733	3009	Yes

PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments
	NIOBRARA		7435	7443	09/12/2008	PRODUCTION	Nio A
	NIOBRARA		7486	7496	09/12/2008	PRODUCTION	Nio B
	NIOBRARA		7552	7496	09/12/2008	PRODUCTION	Nio C
	CODELL		7704	7716	09/11/2008	PRODUCTION	

Comments: