

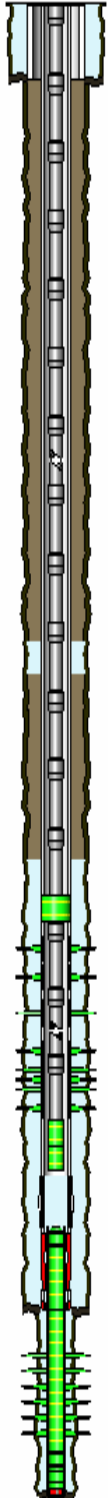
KERR-MCGEE OIL AND GAS ONSHORE LP

**KOFLE 14-14A
SE SW 14 3N 66W -- --
WELD,COLORADO
08/16/2013**

AREA: N3 ROUTE: N34 Spud: 05/18/1992 WINS No.: 76862 AFE/WO#: 88388885 API#: 0512315689

GL: 4925 KB: 4935 MTD: 8120 TVD: 8120 LOG MD: 8110 PBMD: 8110 PBTVD: 8110

Directions: CR 32 & CR 33, E 4/10, N 1/10 INTO.



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	11	607	05/18/1992
PRODUCTION	7.88	597	7527	05/22/1992
DEEPENED	3.88	7527	8120	08/24/2002

<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	13	8.63	24			10	597
PRODUCTION CASING								
	Casing	198	4.50	11.6	I-70	LTC	10	7478
	Casing Float Collar	1	4.50				7478	7479
	Casing	1	4.50	11.6	I-70	LTC	7479	7519
	Casing Guide Shoe	1	4.50				7519	7520
DEEPENED LINER								
	Liner Hanger	1					7438	7441
	Liner	22	2.88	6.5	N-80	8RD EUE	7441	8110
	Latch Collar	1	2.88				8110	8111
	Liner	1	2.88	6.5	N-80	8RD EUE	8111	8118
	Casing Guide Shoe	1	2.88				8118	8119
PRODUCTION TUBING								
	Tubing	220	2.38	4.70	J-55	External-Ups	6	6957
	Production	1	4.50				6957	6963
	Tubing	14	2.38	4.70	J-55	EXTERNAL-UP:	6963	7406
	XN Profile Nipple	1	2.38				7406	7407
	Notched Collar	1	2.38				7407	7407

<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>	<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>
SURFACE CASING						
	STAGE 1	420	NEAT	10	597	No
PRODUCTION CASING						
	STAGE 1	150	PREMIUM	6665	7520	Yes
DEEPENED LINER						
	STAGE 1	21	LIQUID STONE	7438	8119	Yes
PRODUCTION CASING						
	SQUEEZE JOB	75	LEAD FRESH WATER	4966	5231	Yes

<u>PERFORATIONS</u>	<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>
	NIOBRARA		7078	7100	06/04/1992	PRODUCTION	
	NIOBRARA		7125	7142	06/04/1992	PRODUCTION	
	NIOBRARA		7224	7246	06/04/1992	PRODUCTION	
	CODELL		7369	7383	05/27/1992	PRODUCTION	
	CODELL		7370	7380	04/06/1998	PRODUCTION	
	J SAND		7818	7828	09/03/2002	PRODUCTION	
	J SAND		7836	7838	09/03/2002	PRODUCTION	
	J SAND		7844	7870	09/03/2002	PRODUCTION	

Comments: