

KERR-MCGEE OIL AND GAS ONSHORE LP

CAMP 2-31

NE NW 31 3N 65W 489' FNL 2,169' FEL

WELD,COLORADO

05/28/2014

AREA: E1

ROUTE: E1H Spud: 04/27/2007

WINS No.: 93036

AFE/WO#: 88425312

API#: 0512324809

GL: 4922

KB: 4936

MTD: 7470

TVD: 7469

LOG MD: 7468

PBMD: 7445

PBTVD: 7445

Directions: CR 39 & 28 WEST 1/4 TO RIG



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
DRILL SURFACE HOLE		12.25	0	827	04/27/2007			
RUN/CEMENT SURFACE C			0	827	04/28/2007			
DRILL TO PRODUCTION		7.88	827	7470	05/01/2007			
<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	17	8.63	24.00		ST&C	14 772
		Float Collar	1	8.63				772 772
		Casing	1	8.63	24.00		ST&C	772 816
		Casing Shoe	1	9.00				816 817
PRODUCTION (LONG STRING) CASING		Casing	188	4.50	11.60	L-80	LTC	14 7445
		Float Collar	1	4.50				7445 7445
		Casing	1	4.50	11.60	L-80	LTC	7445 7462
		Casing Shoe	1	5.00				7462 7464
PRODUCTION TUBING		Tubing	230	2.37	4.70	J-55	8RD EUE	14 7295
		Seating Nipple	1	2.38				7295 7296
		Notched Collar	1	2.38				7296 7297
PRODUCTION TUBING		Wellbore Equipment	231	2.38		J55		14 7284
		Wellbore Equipment	1	2.38				7284 7285
<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		PRIMARY				14	817	No
PRODUCTION (LONG STRING) CASING		LEAD	175	CHECK 1	DJ - PREMIUM	3210	4858	Yes
		MIDDLE	123		DJ - PREMIUM	4858	6230	Yes
		TAIL	153		DJ - 50/50 POZ-MIX	6230	7464	Yes
PRODUCTION (LONG STRING) CASING		ONE INCH JOB				490	3155	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		7060	7090	05/24/2007	PRODUCTION	
		NIOBRARA		7164	7170	05/24/2007	PRODUCTION	
		NIOBRARA		7180	7192	05/24/2007	PRODUCTION	
		CODELL		7304	7324	05/23/2006	PRODUCTION	

Comments: