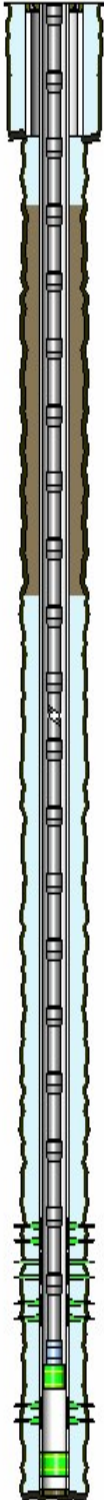


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**STONE 22-34**  
**SW NW 34 3N 66W 2,163' FNL 658' FWL**  
**WELD,COLORADO**  
**12/18/2013**

AREA: NH      ROUTE: NH3 Spud: 05/27/2007      WINS No.: 92934      AFE/WO#: 88438717      API#: 0512324465

GL: 4980    KB: 4992    MTD: 0    TVD: 0    LOG MD: 7673    PBMD: 7641    PBTVD: 7535

Directions: CR 28 & CR 31, S 4/10, E 1/10 INTO.



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
DRILL SURFACE HOLE	12.25	12	804	05/28/2007
DRILL TO PRODUCTION	7.88	804	7665	06/01/2007

<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>
<b>SURFACE CASING</b>								
	Casing Shoe	1	8.63				12	13
	Casing	18	8.63	24.00	J-55	ST&C	13	794
<b>PRODUCTION (LONG STRING) CASING</b>								
	Casing	181	4.50	11.60	I-80	LTC	12	7626
		1	4.50	0.00			7626	7626
	Casing	1	4.50	11.60	I-80	LTC	7626	7654
	Casing Guide Shoe	1	4.50				7654	7655
<b>PRODUCTION TUBING</b>								
	Tubing	237	2.38	4.70	J-55	External-Ups	12	7469
	Seating Nipple	1	2.38				7469	7470
	Notched Collar	1	3.06				7470	7471

<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>
<b>SURFACE CASING</b>						
	LEAD	550	DJ - NEAT	12	794	No
<b>PRODUCTION (LONG STRING) CASING</b>						
	LEAD	190	CHECK 1 PREM. LIT CEMENT	4050	4950	Yes
	MIDDLE	155	CHECK 1 PREM LITE CEMENT	4950	6800	Yes
	TAIL	155	CHECK 1 DJ - 50/50 POZ-MIX	6800	7656	Yes
<b>SURFACE CASING</b>						
	ONE INCH JOB	150	LEAD NEAT	512	1212	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		7238	7246	07/05/2007	PRODUCTION	Nio A
NIOBRARA		7278	7298	07/05/2007	PRODUCTION	Nio B
NIOBRARA		7361	7381	07/05/2007	PRODUCTION	Nio C
CODELL		7511	7527	07/03/2007	PRODUCTION	

Comments: