

KERR-MCGEE OIL AND GAS ONSHORE LP  
 USA 19-36  
 SE SW 36 3N 66W 1,195' FSL 1,426' FWL  
 WELD,COLORADO  
 01/08/2014

AREA: N5      ROUTE: N5A Spud: 09/20/2007      WINS No.: 93187      AFE/WO#: 88432767      API#: 0512325262

GL: 5005    KB: 5019    MTD: 7570    TVD: 7570    LOG MD: 7577    PBMD: 7545    PBTVD:

Directions: CR 28 & CR 31, 2 MILE EAST TO GATE, 1/2 MILE SOUTHEAST, 1/4 WEST INTO

<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	14	916	09/21/2007			
PRODUCTION		7.88	916	7570	09/24/2007			

  

<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	20	8.63	24.00	J-55	STC	14	905
	Casing Shoe	1	8.63				905	906
<b>PRODUCTION CASING</b>								
	Casing	179	4.50	11.60	I-80	LTC	14	7547
	Float Collar	1	4.50				7547	7547
	Casing	1	4.50	11.60	I-80	LTC	7547	7567
	Casing Shoe	1	4.50				7567	7568
<b>PRODUCTION TUBING</b>								
	Tubing	235	2.38	4.70	J-55	External-Ups	14	7397
	XN Profile Nipple	1	2.38				7397	7398
	Notched Collar	1	2.38				7398	7398

  

<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>
<b>SURFACE CASING</b>						
	PRIM CMT 1ST STAGE	480	LEAD SWIFTCEM (TM) SYSTEM	14	906	No
<b>PRODUCTION CASING</b>						
	PRIM CMT 1ST STAGE	235	LEAD BENTONITE EXT.	3700	5000	No
	PRIM CMT 1ST STAGE	100	MIDDLE HLC EXTREME LITE	5000	6700	No
	PRIM CMT 1ST STAGE	175	TAIL 50/50 POZ-MIX	6700	7667	No
<b>--None--</b>						
	ONE INCH JOB	770	LEAD FRESH WATER	146	3720	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	A	7138	7144	01/30/2008	PRODUCTION	
NIOBRARA	B	7170	7194	01/30/2008	PRODUCTION	
NIOBRARA	C	7266	7286	01/30/2008	PRODUCTION	
CODELL		7416	7430	01/29/2008	PRODUCTION	

Comments: