

**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>
SURFACE CASING	Casing	20	8.63	24.00	J-55	STC	14	905
	Casing Shoe	1	8.63				905	906
PRODUCTION CASING	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
PRODUCTION TUBING	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>cbl</u>
SURFACE CASING	PRIM CMT 1ST STAGE	480	LEAD	SWIFTCEM (TM) SYSTEM	14	906	No
PRODUCTION CASING	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
--None--	ONE INCH JOB	770	LEAD	FRESH WATER	146	3720	Yes

  

<u>PERFORATIONS</u>		<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>
<u>Formation</u>	<u>Zone</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: