

**KERR-MCGEE OIL AND GAS ONSHORE LP**

**MORNING 39-10**

**SE NE 10 3N 66W 2,119' FSL 827' FEL**

**WELD,COLORADO**

**08/18/2014**

**AREA: N1**

**ROUTE: N12 Spud: 03/07/2007**

**WINS No.: 93014**

**AFE/WO#: 88490193**

**API#: 0512324730**

**GL: 4901**

**KB: 4913**

**MTD: 7627**

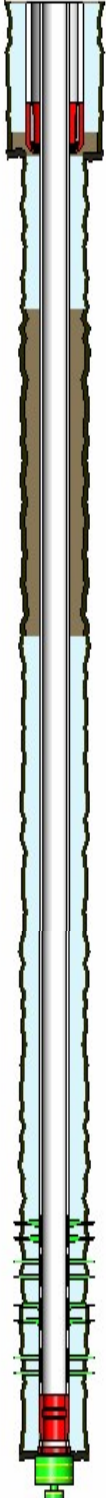
**TVD: 7496**

**LOG MD: 5100**

**PBMD: 7594**

**PBTVD: 7464**

**Directions: WCR 33 AND WCR 36, 1/4 SOUTH, WEST AND SOUTH TO LOCATION**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
DRILL SURFACE HOLE	12.25	0	635	03/10/2007				
DRILL TO PRODUCTION	7.88	635	7627	03/14/2007				
<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	15	8.63	24.00	J-55	STC	12	625
	Casing Shoe	1	8.63				625	626
PRODUCTION (LONG STRING) CASING	Casing	183	4.50	11.60	I-80	LTC	12	7583
	Float Collar	1	4.50				7583	7584
	Casing	1	4.50				7584	7615
	Casing Shoe	1			I-80		7615	7617
BRIDGE PLUG	Retrievable Bridge F	1	4.50				6597	6602
PRODUCTION TUBING	Tubing	206	2.38	4.70	J-55	EUE	13	6517
	XN Profile Nipple	1					6517	6518
	Retrieving Head	1					6518	6521
<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	440	DJ - PREMIUM	0	613	No		
PRODUCTION (LONG STRING) CASING	LEAD	200	CHECK 1 PREM. LIT CEMENT	3900	4900	Yes		
	MIDDLE	150	CHECK 1 PREM LITE CEMENT	4900	6800	Yes		
	TAIL	145	CHECK 1 DJ - 50/50 POZ-MIX	6800	7624	Yes		
PRODUCTION (LONG STRING) CASING	REMEDIAL CEMENT	250	LEAD FRESH WATER	640	1580	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>	
			1580	1581	08/11/2014	CEMENT SQUEEZE		
	NIORARA		7168	7184	04/10/2007	PRODUCTION	Nio A	
	NIORARA		7232	7246	04/10/2007	PRODUCTION	Nio B	
	NIORARA		7328	7348	04/10/2007	PRODUCTION	Nio C	
	CODELL		7479	7495	04/09/2007	PRODUCTION		

**Comments:**