

KERR-MCGEE OIL AND GAS ONSHORE LP

STATE 5-16

SW NW 16 1N 68W 1,509' FNL 1,004' FWL

WELD,COLORADO

08/22/2014

AREA: W3

ROUTE: W36 Spud: 11/25/2008

WINS No.: 92935

AFE/WO#: 88504915

API#: 0512324481

GL: 5161

KB: 5176

MTD: 8165

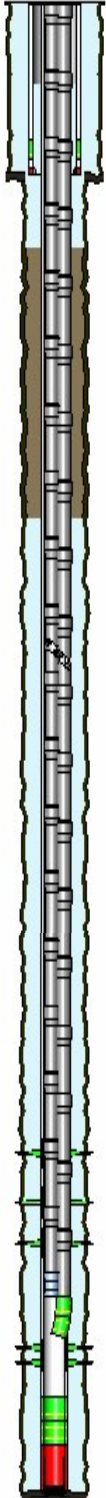
TVD: 8088

LOG MD: 8170

PBMD: 8126

PBTVD: 8048

Directions: WCR 10 & WCR 5; EAST 1/4; SOUTH INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	15	1008	11/26/2008
PRODUCTION	7.88	1008	8165	11/30/2008

<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	21	8.00	24.00	I-80	ST&C	15	952
	Baffle	1	8.00				952	952
	Casing	1	8.00	24.00	I-80	ST&C	952	997
	Casing Guide Shoe	1	8.00				997	998
PRODUCTION CASING	Casing	186	4.00	11.60	I-80	8RD LTC	15	8126
	Latch Down Baffle	1	4.00				8126	8126
	Shoe Joint	1	4.00	11.60	I-80	8RD LTC	8126	8154
	Casing Float Shoe	1	4.00				8154	8156
PRODUCTION TUBING	Tubing	252	2.37	4.70	J-55	External-Ups	15	7965
	XN Profile Nipple	1	2.38				7965	7966
	Notched Collar	1	2.38				7966	7967

<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	630	LEAD	TYPE 3	300	1008	No
	ONE INCH JOB	630	LEAD	TYPE 3	300	300	No
	ONE INCH JOB	630	LEAD	TYPE 3	15	300	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	500	LEAD	ECONOCEM	3400	7200	Yes
	PRIM CMT 1ST STAGE	155	TAIL	50/50 POZ-MIX	7200	8165	Yes
PRODUCTION CASING	SQUEEZE JOB	200	LEAD	FRESH WATER	574	1491	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>	
		1490	1491	08/13/2014	CEMENT SQUEEZE		
NIORARA	A	7614	7620	02/04/2009	PRODUCTION		
NIORARA	B	7762	7773	02/04/2009	PRODUCTION		
NIORARA	C	7852	7859	02/04/2009	PRODUCTION		
CODELL		7989	8004	01/22/2009	PRODUCTION		

Comments: