

KERR-MCGEE OIL AND GAS ONSHORE LP

PIONEER 33-12

SW SW 12 2N 65W 680' FSL 635' FWL

WELD,COLORADO

05/22/2013

AREA: S5

ROUTE: S56 Spud: 09/17/2008

WINS No.: 03416

AFE/WO#: 88342075

API#: 0512327086

GL: 4862

KB: 4882

MTD: 7349

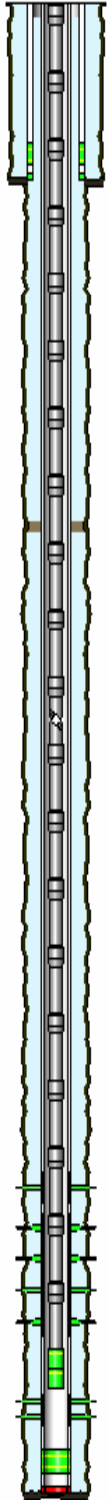
TVD: 7270

LOG MD: 7347

PBMD: 7308

PBTVD: 7231

Directions: WCR 49 AND WCR 22 7/10 WEST AND NORTH INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	20	921	09/18/2008
PRODUCTION	7.88	921	7349	09/21/2008

<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	19	8.63	24.00	J-55	STC	20	867
	Baffle	1	8.63				867	867
	Casing	1	8.63	24.00	J-55	STC	867	912
	Saw Tooth Shoe	1	8.63				912	913
PRODUCTION CASING								
	Casing	174	4.50	11.60	L-80	LTC	20	7308
	Latch Down Baffle	1	4.50				7308	7308
	Casing	1	4.50	11.60	L-80	LTC	7308	7328
	Casing Float Shoe	1	4.50				7328	7330
PRODUCTION TUBING								
	Tubing	114	2.37	4.70	J-55	8RD EUE	20	7157
	XN Profile Nipple	1	2.38				7157	7158
	Notched Collar	1	2.38				7158	7158

<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	390	LEAD SWIFT CEMENT SYSTEM	20	921	No
PRODUCTION CASING						
	PRIM CMT 1ST STAGE	440	LEAD HALLIBURTON LITE	3000	6492	Yes
	PRIM CMT 1ST STAGE	133	TAIL 50/50 POZ-MIX	6492	7349	Yes
PRODUCTION CASING						
	ONE INCH JOB	500	LEAD FRESH WATER	100	2990	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	B	6944	6959	11/03/2008	PRODUCTION	
	NIOBRARA	C	7026	7030	11/03/2008	PRODUCTION	
	NIOBRARA	C	7037	7041	11/03/2008	PRODUCTION	
	NIOBRARA	C	7053	7061	11/03/2008	PRODUCTION	
	NIOBRARA	C	7077	7082	11/03/2008	PRODUCTION	
	CODELL		7189	7204	10/31/2008	PRODUCTION	

Comments: