

KERR-MCGEE OIL AND GAS ONSHORE LP

PIONEER 33-2

NW SW 2 2N 65W 1,892' FSL 611' FWL

WELD,COLORADO

01/19/2015

AREA: E2

ROUTE: E24

Spud: 08/20/2009

WINS No.: 06995

AFE/WO#: 88628754

API#: 0512330382

GL: 4848

KB: 4865

MTD: 7396

TVD: 7304

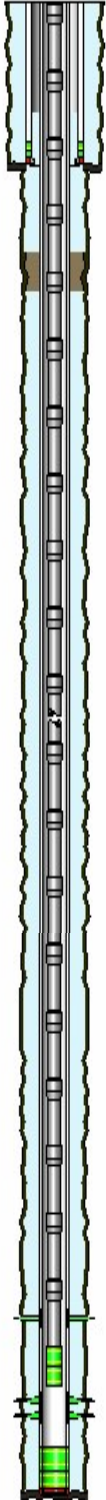
LOG MD: 7364

PBMD: 7350

PBTVD: 7258

Directions:

CR 22 & CR 41, E 2 8/10, N 1 7/10, W 7/10, S 3/10, W INTO. ON LOC: 3, 5, 14, 12, 19, 23-2



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	17	895	08/20/2009
PRODUCTION	7.88	895	7396	08/22/2009

<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	ST&C	17	839
	Baffle	1	8.63		J-55		839	839
	Shoe Joint	1	8.63	24.00	J-55	ST&C	839	884
	Casing Guide Shoe	1	8.63		J-55		884	885
PRODUCTION CASING	Casing	175	4.50	11.60	N-80	LT&C	17	7350
	Baffle	1	4.50				7350	7350
	Shoe Joint	1	4.50	11.60	N-80	LT&C	7350	7384
	Casing Float Shoe	1	4.50				7384	7386
PRODUCTION TUBING	Tubing	229	2.38	4.70	J-55	External-Ups	17	7202
	XN Profile Nipple	1	2.38				7202	7203
	Notched Collar	1	2.38				7203	7203

<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	560	TAIL TYPE 3	17	890	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	490	LEAD 50/50 POZ-MIX	1050	6400	Yes
	PRIM CMT 1ST STAGE	130	TAIL 50/50 POZ-MIX	6400	7390	Yes
PRODUCTION CASING	ONE INCH JOB	160	LEAD CEMENT	700	1350	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	7002	7014	09/22/2009	PRODUCTION	3 spf, 120 deg, .42" EHD, 18 sh
	NIOBRARA	C	7090	7096	09/22/2009	PRODUCTION	3 spf, 120 deg, .42" EHD, 18 sh
			7238	7252	09/21/2009	PRODUCTION	

Comments: