

KERR-MCGEE OIL AND GAS ONSHORE LP

MORNING 41-15

NE NE 15 3N 66W 674' FNL 778' FEL

WELD,COLORADO

04/29/2014

AREA: N1

ROUTE: N14 Spud: 03/29/2008

WINS No.: 93003

AFE/WO#: 88501169

API#: 0512325350

GL: 4898

KB: 4914

MTD: 7553

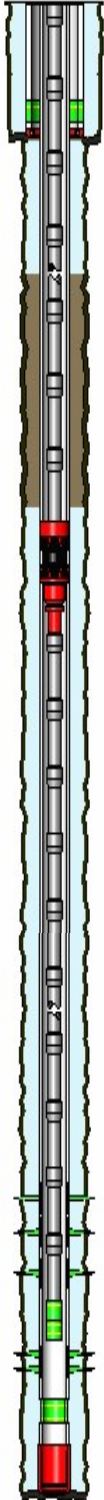
TVD: 7468

LOG MD: 1700

PBMD: 7554

PBTVD: 7469

Directions: CR 34 & CR 33, W 1/10, S INTO. ON LOC. KEEMAN UPRR 31-15, MORNING 37-10



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	16	745	03/30/2008
PRODUCTION	7.88	745	7600	04/02/2008

<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	15	8.63	24.00	J-55	ST&C	17	685
	Baffle	1	8.63				685	685
	Casing	1	8.63	24.00	J-55	ST&C	685	729
	Casing Guide Shoe	1	9.00				729	730
PRODUCTION CASING	Casing	172	4.50	11.60	I-80	LT&C	16	7554
	Latch Down Baffle	1	4.00				7554	7554
	Casing	1	4.50	11.60	I-80	LT&C	7554	7583
	Casing Float Shoe	1	5.00				7583	7585
PRODUCTION TUBING	Tubing	107	2.38	4.70	J-55	External-Ups	10	3372
	Packer	1	4.50				3372	3379
	Tubing	128	2.38	4.70	J-55	External-Ups	3379	7405
	XN Profile Nipple	1	2.38				7405	7406
	Notched Collar	1	2.38				7406	7406

<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	320	LEAD TYPE 3	16	730	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	300	LEAD PREMIUM LITE CEMENT	3539	5370	Yes
	PRIM CMT 1ST STAGE	100	MIDDLE PREMIUM LITE	5370	6792	Yes
	PRIM CMT 1ST STAGE	150	TAIL POZZOLAN W/ BENTONITE	6792	7600	Yes
PRODUCTION CASING	SQUEEZE JOB	215	LEAD FRESH WATER	760	1674	Yes
PRODUCTION CASING	SQUEEZE JOB	25	LEAD FRESH WATER	760	1674	No

<u>PERFORATIONS</u>	<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>
			1600	1601	04/14/2014	CEMENT SQUEEZE	
	NIOBRARA	A	7158	7168	05/01/2008	PRODUCTION	A Bench
	NIOBRARA	B	7206	7216	05/01/2008	PRODUCTION	B Bench
	NIOBRARA	C	7296	7316	05/01/2008	PRODUCTION	C Bench
	CODELL		7442	7456	04/29/2008	PRODUCTION	

Comments: