

KERR-MCGEE OIL AND GAS ONSHORE LP

REYNOLDS 8-23

SW NE 23 3N 68W 1,340' FNL 1,595' FEL

WELD,COLORADO

05/05/2014

AREA: W2

ROUTE: W22 Spud: 11/08/2006

WINS No.: 91904

AFE/WO#: 88491954

API#: 0512324350

GL: 4950

KB: 4962

MTD: 7619

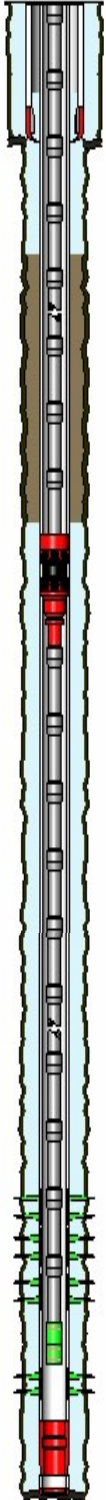
TVD: 7459

LOG MD: 7624

PBMD: 7573

PBTVD: 7412

Directions: WCR 13 & WCR 32, 1 1/4 WEST, 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	12	730	11/09/2006
DRILL TO PRODUCTION	7.88	730	7619	11/14/2006

<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	17	8.63	24.00	J-55	STC	12	721
	Casing Shoe	1	8.63				721	722
PRODUCTION (LONG STRING) CASING	Casing	180	4.50	11.60	I-80	LTC	12	7573
	Float Collar	1	4.50				7573	7573
	Casing	1	4.50	11.60	I-80	LTC	7573	7604
	Casing Shoe	1	4.50				7604	7606
PRODUCTION TUBING	Tubing	110	2.38	4.70	J-55	External-Ups	7	3454
	Packer		4.50				3454	3460
	Tubing	127	2.38	4.70	J-55	External-Ups	3460	7445
	XN Profile Nipple						7445	7446
	Notched Collar						7446	7447

<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	500	DJ - PREMIUM	12	730	No
PRODUCTION (LONG STRING) CASING	STAGE 1	250	LEAD PREM. LIT CEMENT	3370	5860	Yes
	STAGE 1	140	MIDDLE PREM LITE CEMENT	5860	6650	Yes
	STAGE 1	155	TAIL DJ - 50/50 POZ-MIX	6650	7606	Yes
PRODUCTION (LONG STRING) CASING	REMEDIAL CEMENT	200	LEAD FRESH WATER	622	1500	No
PRODUCTION (LONG STRING) CASING	SQUEEZE JOB	25	LEAD FRESH WATER	1500	1501	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>
	FT HAYS		1500	1501	04/23/2014	CEMENT SQUEEZE	
	NIOBRARA	A	7230	7236	01/12/2012	PRODUCTION	
	NIOBRARA	B	7266	7278	01/12/2012	PRODUCTION	
	NIOBRARA	C	7336	7344	01/12/2012	PRODUCTION	
	CODELL		7469	7489	12/19/2006	PRODUCTION	all shots fired

Comments: