

KERR-MCGEE OIL AND GAS ONSHORE LP

RADEMACHER 23-25

SW SE 25 3N 68W -- --

WELD,COLORADO

04/03/2014

AREA: W2

ROUTE: W24 Spud: 08/06/2008

WINS No.: 93287

AFE/WO#: 88483189

API#: 0512327141

GL: 4870

KB: 4890

MTD: 7615

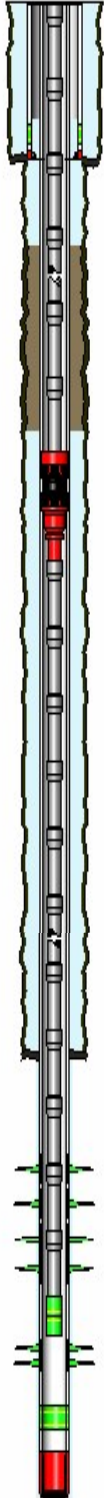
TVD: 7418

LOG MD: 1650

PBMD: 7580

PBTVD: 7383

Directions: CR 28 & CR 13, W 2/10, NE 3/10 INTO.



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	20	380	08/07/2008				
SURFACE	12.25	20	918	08/07/2008				
PRODUCTION	7.88	918	6450	08/10/2008				
<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	863
	Baffle	1	8.63				863	863
	Casing	1	8.63	24.00	J-55	STC	863	908
	Casing Guide Shoe	1	8.63				908	909
PRODUCTION CASING	Casing	172	4.50	11.60	I-80	LT&C	20	7581
	Latch Down Baffle	1	4.50				7581	7581
	Casing	1	4.50	11.60	I-80	LT&C	7581	7601
	Casing Float Shoe	1	4.50				7601	7603
PRODUCTION TUBING	Tubing	94	2.38	4.70	J-55	External-Ups	15	2959
	Packer	1	4.50				2959	2965
	Tubing	141	2.38	4.70	J-55	External-Ups	2965	7369
	XN Profile Nipple	1	2.38				7369	7370
	Notched Collar	1	2.38				7370	7371
<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>	
PRODUCTION CASING	PRIM CMT 1ST STAGE	480	LEAD	HALLIBURTON LITE	3390	6690	Yes	
	PRIM CMT 1ST STAGE	150	TAIL	50/50 POZ-MIX	6690	7605	Yes	
SURFACE CASING	PRIM CMT 1ST STAGE	430	LEAD	SWIFT CEMENT SYSTEM	20	910	No	
PRODUCTION CASING	SQUEEZE JOB	130	LEAD	FRESH WATER	833	1513	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>		
		1500	1501	03/26/2014	CEMENT SQUEEZE			
NIOBRARA		7138	7156	09/08/2008	PRODUCTION			
NIOBRARA		7198	7208	09/08/2008	PRODUCTION			
NIOBRARA		7256	7261	09/08/2008	PRODUCTION			
NIOBRARA		7267	7272	09/08/2008	PRODUCTION			
CODELL		7398	7416	09/05/2008	PRODUCTION			

Comments: