

KERR-MCGEE OIL AND GAS ONSHORE LP

HEIT 10-13A

NW SE 13 2N 67W 2,444' FSL 2,120' FEL

WELD,COLORADO

03/10/2014

AREA: W1

ROUTE: W15 Spud: 11/14/2002

WINS No.: 74400

AFE/WO#: 2090547

API#: 0512321135

GL: 4854

KB: 4866

MTD: 8000

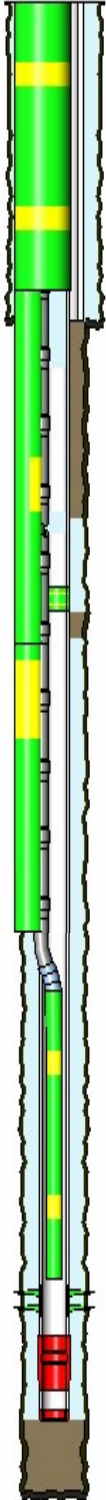
TVD: 7974

LOG MD: 8001

PBMD: 7964

PBTVD: 7938

Directions: WCR 20 & WCR 25, W 1/2, N INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	12	652	11/14/2002				
PRODUCTION	7.88	652	8000	11/23/2002				
<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	14	8.63	24.00	J-55	STC	12	639
PRODUCTION CASING	Casing	117	4.50	11.60	I-80	LTC	12	4930
	Cement Stage Too	1	4.50				4930	4933
	Casing	72	4.50	11.60	I-80	LTC	4933	7964
	Casing Float Collar	1					7964	7965
	Casing	1	4.50	11.60	I-80	LTC	7965	7992
	Casing Guide Shoe	1	4.50				7992	7993
PRODUCTION TUBING	Tubing	248	2.38	4.70	J-55	8RD EUE	12	7822
	Seating Nipple	1					7822	7823
	Notched Collar	1					7823	7824
BRIDGE PLUG	Cast Iron Bridge Plu	1	4.50				12	7120
BRIDGE PLUG	CIBP With CMT Cap	1	4.50				12	7780
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.63				12	110
<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	STAGE 1	490	NEAT	12	639	No		
PRODUCTION CASING	STAGE 2	195	LEAD-2 50/50 POZ-MIX	3946	4830	Yes		
	STAGE 2 TAIL	50	TAIL-2 NEAT	4830	4950	Yes		
	STAGE 1	260	LEAD-1 50/50 POZ-MIX	6760	7993	Yes		
PRODUCTION TUBING	ABANDONMENT PLUC	30	LEAD FRESH WATER	6598	7120	No		
PRODUCTION TUBING	ABANDONMENT PLUC	70	LEAD FRESH WATER	4108	5030	No		
PRODUCTION CASING	ABANDONMENT PLUC	30	LEAD FRESH WATER	3814	4210	No		
	ABANDONMENT PLUC	310	LEAD FRESH WATER	146	1400	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>	
	J SAND		7861	7892	02/13/2003	PRODUCTION	3 SPF	

Comments: