

KERR-MCGEE OIL AND GAS ONSHORE LP

LUHMAN UPRR 32-13 1

SW NE 13 3N 66W -- --

WELD,COLORADO

05/13/2014

AREA: N1

ROUTE: N15 Spud: 11/01/1985

WINS No.: 76560

AFE/WO#: 88528099

API#: 0512312856

GL: 5025

KB: 5036

MTD: 7548

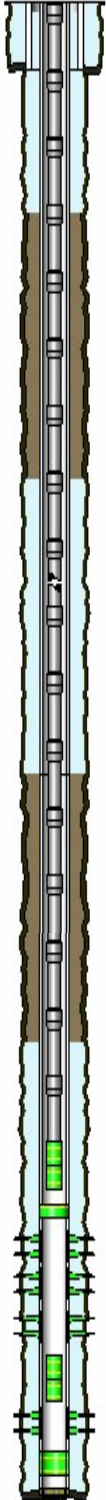
TVD: 7548

LOG MD:

PBMD: 7517

PBTVD: 7517

Directions: CR 32 & CR 37, N 7/10, E 5/10, INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	11	440	11/01/1985
PRODUCTION	7.88	418	7548	11/05/1985

<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	10	8.63	24			11	418
PRODUCTION CASING	Casing		4.50	12.75			11	4770
		1	4.50				4770	4773
	Casing		4.50	12.75			4773	7517
		1	4.50	12.75			7517	7518
	Casing		4.50	12.75			7518	7544
	Casing Guide Shoe	1	4.50				7544	7545
PRODUCTION TUBING	Tubing	239	2.38	4.70	J-55	8RD EUE	11	7421
	XN Profile Nipple	1	2.38				7421	7422
	Notched Collar	1	2.38				7422	7423
BRIDGE PLUG	Retrievable Bridge F	1	4.50				7090	7096
PRODUCTION TUBING	Tubing	227	2.38	4.70	J-55	External-Ups	11	7045
	XN Profile Nipple	1	2.38				7045	7046
	Retrieving Head	1					7046	7048

<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	300	TYPE 1	11	418	No
PRODUCTION CASING	STAGE 2	325	50/50 POZ-MIX	2944	4770	Yes
	STAGE 1 TAIL			6677	7545	Yes
	STAGE 1			6426	6677	Yes
--None--	ONE INCH JOB	325	LEAD FRESH WATER	70	1300	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>
	NIOBRARA		7176	7180	11/23/1985	PRODUCTION	
	NIOBRARA		7222	7226	11/23/1985	PRODUCTION	
	NIOBRARA		7301	7330	11/23/1985	PRODUCTION	
	CODELL		7450	7460	11/22/1985	PRODUCTION	
	CODELL		7450	7460	04/19/2002	PRODUCTION	

Comments: