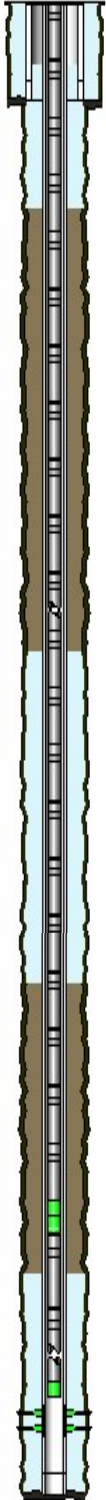


KERR-MCGEE OIL AND GAS ONSHORE LP
UPRC 19-15L
SW SE 19 3N 67W 656' FSL 1,979' FEL
WELD,COLORADO
07/07/2014

AREA: N2 **ROUTE: N24** **Spud: 10/05/1993** **WINS No.: 43049** **AFE/WO#: 88499187** **API#: 0512317445**

GL: 4904 **KB: 4917** **MTD: 7421** **TVD: 7421** **LOG MD:** **PBMD: 7331** **PBTVD:**

Directions: **CR 32 & CR 13, E 5/10, S 8/10, E 1/10, S INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	13	442	10/05/1993				
PRODUCTION	7.88	442	7421	10/10/1993				
<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	8.62	24.00	M50		13	426
	Casing	1	8.62				426	428
PRODUCTION CASING	Casing	177	3.50	7.70	B-70		13	7405
	Casing	1	3.50				7405	7407
PRODUCTION TUBING	Tubing	193	2.06	3.25	J-55	Integral-Joi	10	6378
	XN Profile Nipple	1	2.06				6378	6379
	Production	1	2.06				6379	6385
	Tubing	24	2.06	3.25	J-55	Integral-Joi	6385	7182
	Notched Collar	1	2.06				7182	7183
<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	200	Lead	FRESH WATER		13	428	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	495	LEAD	FRESH WATER		3412	5208	No
	PRIM CMT 2ND STAGE	220	TAIL	FRESH WATER		6607	7407	No
PRODUCTION CASING	REMEDIAL CEMENT	235	LEAD	CEMENT		400	1009	Yes
PRODUCTION CASING								
	SQUEEZE JOB	15	LEAD	CEMENT		341	730	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>		
CODELL		7222	7232	10/13/1993	PRODUCTION			

Comments: