

KERR-MCGEE OIL AND GAS ONSHORE LP

**GROMALA 5-7A
SW NW 7 3N 65W -- --
WELD,COLORADO
04/04/2015**

AREA: E1

ROUTE: E12 Spud: 07/17/1991

WINS No.: 76492

AFE/WO#: 88748613

API#: 0512315043

GL: 5022

KB: 5032

MTD: 8054

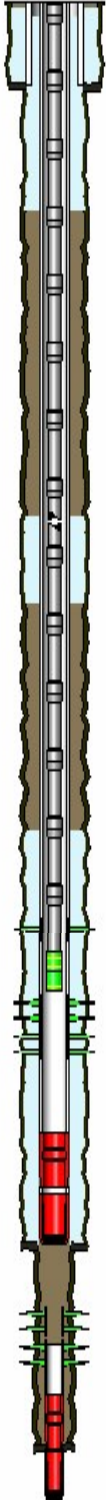
TVD: 8054

LOG MD: 7980

PBMD: 7980

PBTVD: 7980

Directions: CR 32 & CR 37, N 1.0, NE 2/10, N 4/10, W INTO



<u>HOLE SECTIONS</u>		<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>			
SURFACE		12.25	11	665	07/18/1991			
PRODUCTION		7.88	665	7595	07/23/1991			
DEEPENED		3.88	7595	8054	10/26/1998			
<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	15	8.63	24			10	654
PRODUCTION CASING								
	Casing	175	4.50	11.6	I-70		10	7550
	Casing Float Collar	1	4.50				7550	7552
	Casing	1	4.50	11.6	I-70		7552	7588
	Casing Guide Shoe	1	4.50				7588	7589
DEEPENED LINER								
	Liner Hanger	1	2.87				7512	7517
		17	2.88	6.5	N-80		7517	8021
	Casing Float Collar	1	2.88				8021	8023
		1	2.88	6.5	N-80		8023	8055
	Casing Guide Shoe	1	2.88				8055	8056
PRODUCTION TUBING								
	Tubing	236	2.38	4.70	J-55	8RD EUE	10	7409
	XN Profile Nipple	1	2.38				7409	7410
	Notched Collar	1	2.38				7410	7410
<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	460		NEAT		50	665	No
PRODUCTION CASING								
	STAGE 1	155		PREMIUM		6568	7595	Yes
DEEPENED LINER								
	STAGE 1	25		G		7512	8054	Yes
PRODUCTION CASING								
	ONE INCH JOB	360	LEAD	CEMENT		120	1650	Yes
PRODUCTION CASING								
	ONE INCH JOB	250	LEAD	CEMENT		4074	4778	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>		
NIOBRARA	A	7144	7162	03/25/1992	PRODUCTION			
NIOBRARA	B	7204	7218	03/25/1992	PRODUCTION			
NIOBRARA	C	7287	7315	03/25/1992	PRODUCTION			
CODELL		7432	7442	07/30/1991	PRODUCTION			
CODELL		7433	7443	07/28/2009	PRODUCTION	Codell		
CODELL		7434	7442	07/03/2001	PRODUCTION			
CODELL		7443	7446	07/30/1991	PRODUCTION			
J SAND		7908	7918	11/04/1998	PRODUCTION			
J SAND		7933	7953	11/04/1998	PRODUCTION			

Comments: