

KERR-MCGEE OIL AND GAS ONSHORE LP

PIONEER 24-11

SW NE 11 2N 65W 2,227' FNL 2,136' FEL

WELD,COLORADO

03/25/2013

AREA: S5

ROUTE: S56

Spud: 02/23/2009

WINS No.: 07002

AFE/WO#: 88327947

API#: 0512329623

GL: 4854

KB: 4874

MTD: 7400

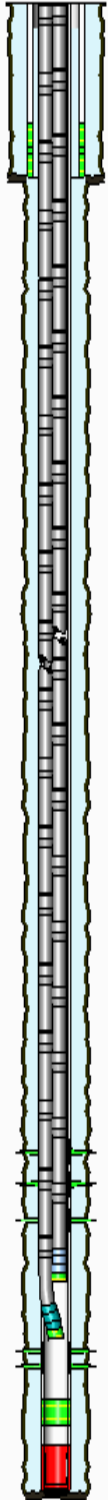
TVD: 7277

LOG MD: 7387

PBMD: 7364

PBTVD: 7239

Directions: WCR 22 & WCR 49; W 1.0; N 0.3; NW 0.5 INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	20	835	02/24/2009				
PRODUCTION	7.88	835	7400	02/26/2009				
<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	17	8.63	24.00	J-55	STC	20	779
	Baffle	1	8.63				779	779
	Shoe Joint	1	8.63	24.00	J-55	STC	779	824
	Saw Tooth Shoe	1	8.63				824	825
PRODUCTION CASING								
	Casing	171	4.50	11.60	I-80	8RD LTC	20	7364
	Latch Down Baffle	1	4.50				7364	7364
	Casing	1	4.50	11.60	I-80	8RD LTC	7364	7387
	Casing Float Shoe	1	4.50				7387	7389
PRODUCTION TUBING								
	Tubing	229	2.38	4.70	J-55	External-Ups	20	7209
	Seating Nipple	1	2.38				7209	7210
	Notched Collar	1	2.38				7210	7211
PRODUCTION TUBING								
	Tubing	229	2.38	4.70	J-55	External-Ups	20	7213
	Profile Nipple	1	2.38				7213	7214
	Notched Collar	1	2.38				7214	7214
<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	520	LEAD	NEAT TYPE III		20	835	No
PRODUCTION CASING								
	PRIM LINER CEMENT	400	LEAD	ECONCEM		3460	6546	Yes
	PRIM LINER CEMENT	130	TAIL	FRACCEM		6546	7400	Yes
PRODUCTION CASING								
	REMEDIAL CEMENT		PRE FLU&SMS WATER			180	3000	Yes
	REMEDIAL CEMENT		SPACER FRESH WATER			180	3000	Yes
	REMEDIAL CEMENT		SPACER FRESH WATER			180	3000	Yes
	REMEDIAL CEMENT		DISPLAC&FRESH WATER			180	3000	Yes
	REMEDIAL CEMENT	550	LEAD	NEAT CEMENT		180	3000	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	6949	6951	08/20/2009	PRODUCTION			
NIOBRARA	B	7004	7014	08/20/2009	PRODUCTION			
NIOBRARA	C	7096	7108	08/20/2008	PRODUCTION			
CODELL		7236	7252	08/19/2009	PRODUCTION			

Comments: