

**KERR-MCGEE OIL AND GAS ONSHORE LP**

**UPRR 50 PAN AM E 1  
NE SW 27 2N 66W -- --  
WELD,COLORADO  
07/18/2013**

**AREA: S5**

**ROUTE: S52 Spud: 07/16/1978**

**WINS No.: 74231**

**AFE/WO#: 88385634**

**API#: 0512309511**

**GL: 4969**

**KB: 4979**

**MTD: 8137**

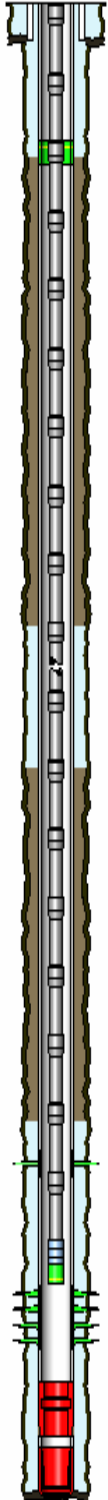
**TVD: 8137**

**LOG MD: 8101**

**PBMD: 8005**

**PBTVD: 8005**

**Directions: WCR 31 & WCR 16, N 1/4, E INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>
SURFACE	12.25	10	258	07/17/1978
PRODUCTION	7.88	255	8137	07/27/1978

<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	6	8.63	24.00			10	255
PRODUCTION CASING	Casing	22	5.50	15.50			10	899
	Cement Stage Too	1	5.50		N-80		899	901
	Casing	176	5.50	15.50	N-80	LTC	901	8076
	Float Collar	1	5.50		N-80		8076	8079
	Casing	2	5.50	15.50	N-80	LTC	8079	8136
	Casing Shoe	1	5.50				8136	8137
PRODUCTION TUBING	Tubing	249	2.38	4.70	J-55	8RD EUE	10	7882
	Seating Nipple	1	2.38		J-55		7882	7883
	Notched Collar	1	2.38		J-55		7883	7884

<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	225	LEAD FRESH WATER	10	255	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	200	LEAD LEAD	7250	8137	Yes
PRODUCTION CASING	PRIM CMT 2ND STAGI	250	LEAD DV Tool	10	900	No
PRODUCTION CASING	SQUEEZE JOB	150	LEAD Squeeze 1	4456	4925	Yes
	SQUEEZE JOB	75	TAIL Squeeze 1	4925	4905	Yes
	SQUEEZE JOB	150	LEAD Squeeze 2	3967	4436	Yes
	SQUEEZE JOB	75	TAIL Squeeze 2	4436	4456	Yes
	SQUEEZE JOB	50	LEAD ReSqueeze Perfs	4480	4490	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>
			4456	4457	06/06/1995	CEMENT SQUEEZE	
			4904	4905	06/06/1995	CEMENT SQUEEZE	
	CODELL		7444	7462	09/13/1995	PRODUCTION	
	J SAND	J-Sand	7896	7906	09/05/1978	PRODUCTION	
	J SAND	J-Sand	7912	7940	09/05/1978	PRODUCTION	

**Comments:**