

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

**VASSER 8-30**

**SE NE 30 4N 65W 1,980' FNL 730' FEL**

**WELD,COLORADO**

**06/07/2013**

**AREA: N4**

**ROUTE: N43 Spud: 12/31/1991**

**WINS No.: 76602**

**AFE/WO#: 88327828**

**API#: 0512315484**

**GL: 4816**

**KB: 4827**

**MTD: 7402**

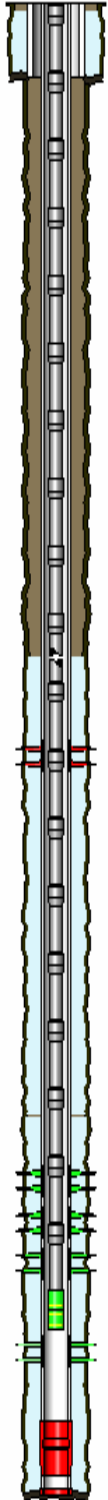
**TVD: 7402**

**LOG MD:**

**PBMD: 7358**

**PBTVD: 7358**

**Directions: WCR 40 & WCR 39, N 6/10 (S SIDE OF DITCH) W 3/10, N INTO.**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	11	465	01/02/1992				
PRODUCTION	7.88	465	7402	01/05/1992				
<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	24.00			11	465
PRODUCTION CASING	Casing	175	4.50	11.60	I-70		11	7358
	Casing Float Collar	1					7358	7360
	Casing	1	4.50	11.60	I-70		7360	7391
	Casing Guide Shoe	1					7391	7392
PRODUCTION TUBING	Tubing	227	2.38	4.70	J-55	External-Ups	11	7209
	XN Profile Nipple	1	2.38				7209	7210
	Notched Collar	1	2.38				7210	7211
<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	320	NEAT			50	455	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	263	LEAD	FRESH WATER		4150	5072	Yes
	PRIM CMT 1ST STAGE	130	TAIL	FRESH WATER		6648	7402	Yes
PRODUCTION CASING	SQUEEZE JOB	100	LEAD	50/50 POZ-MIX		6200	6640	Yes
PRODUCTION CASING	SQUEEZE JOB	75	LEAD	FRESH WATER		4374	6540	No
PRODUCTION CASING	SQUEEZE JOB	75	LEAD	FRESH WATER		4000	4153	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>	
SUSSEX			4524	4536	12/11/1995	PRODUCTION		
SQUEEZE PERFS			6640	6641	07/24/2012	CEMENT SQUEEZE	ALL SHOTS FIRED	
NIORARA	A		6948	6962	02/17/1992	PRODUCTION		
NIORARA	B		7032	7047	02/17/1992	PRODUCTION		
NIORARA	C		7108	7134	02/17/1992	PRODUCTION		
CODELL			7248	7264	01/29/1992	PRODUCTION		
CODELL			7248	7258	03/15/1999	PRODUCTION		

**Comments:**