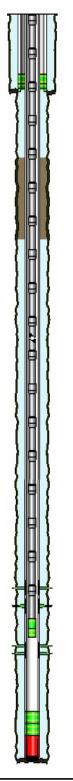
## KERR-MCGEE OIL AND GAS ONSHORE LP NEWBY 11-33 SE SW 33 3N 68W 1,321' FSL 1,356' FWL WELD,COLORADO 05/29/2014

AREA: W2 ROUTE: W21 Spud: 02/05/2009 WINS No.: 15944 AFE/WO#: 88505322 API#: 0512329526

<u>GL: 4925 KB: 4940 MTD: 7835 TVD: 7737 LOG MD: 1600 PBMD: 7796 PBTVD: 7698</u>

<u>Directions:</u> CR 26 & CR 5 1/2, E 200', N 2/10, W 2/10 ON LOCATION 23-33, 14-33, 19-33, 23-33, 12-33



HOLE SECTIONS	<u>Size</u>	<u>Top</u>	<u>Btm</u>	TD Dat	<u>te</u>				
SURFACE	12.25	15	823	02/06/2	2009				
PRODUCTION	7.88	823	7835	02/09/2	2009				
TUBULARS	Tool Type	<u>Joints</u>	Size	<b>Neight</b>	<u>Grade</u>	Thread	<u>To</u>	<u>o D</u>	Bottom D
SURFACE CASING									
	Casing	17	8.63	24.00	J-55	ST&C		15	771
	Baffle	1	8.63		J-55		7	771	771
	Shoe Joint	1	8.63	24.00	J-55	ST&C	7	771	816
	Saw Tooth Shoe	1	8.63		J-55		8	316	817
PRODUCTION CASING									
	Casing	179	4.50	11.60	I-80	LT&C		15	7797
	Latch Down Baffle	1	4.50				77	797	7797
	Shoe Joint	1	4.50	11.60	I-80	LT&C	77	797	7825
	Casing Float Shoe	1	4.50				78	325	7827
PRODUCTION TUBING									
	Tubing	227	2.38	4.70	J-55	External-Ups		15	7198
	XN Profile Nipple	1	2.38				71	198	7199
	Notched Collar	1	2.38				71	199	7199
CEMENT JOBS	<u>Stage</u>	Sack	s Cemen	t Jobs			Top D	Btm D	<u>cbl</u>
I SURFACE CASING									
SURFACE CASING	PRIM CMT 1ST STA	GF 510	LEAD	TYPF	:3		15	823	. No
	PRIM CMT 1ST STA	GE 510	LEAD	TYPE	3		15	823	No
SURFACE CASING PRODUCTION CASING									
	PRIM CMT 1ST STA	GE 490	LEAD	ECON	NOCEM		2314	6572	Yes
PRODUCTION CASING		GE 490	LEAD		NOCEM				Yes
	PRIM CMT 1ST STA	GE 490 GE 220	LEAD TAIL	ECON FRAC	NOCEM CCEM		2314 6572	6572 7835	Yes Yes
PRODUCTION CASING	PRIM CMT 1ST STA	GE 490	LEAD TAIL	ECON FRAC	NOCEM		2314	6572	Yes Yes
PRODUCTION CASING	PRIM CMT 1ST STA	GE 490 GE 220	LEAD TAIL	ECON FRAC	NOCEM CCEM		2314 6572	6572 7835	Yes Yes
PRODUCTION CASING PRODUCTION CASING	PRIM CMT 1ST STA	GE 490 GE 220	LEAD TAIL	ECON FRAC	NOCEM CCEM		2314 6572	6572 7835	Yes Yes
PRODUCTION CASING PRODUCTION CASING	PRIM CMT 1ST STA PRIM CMT 1ST STA SQUEEZE JOB	GE 490 GE 220	LEAD TAIL	ECON FRAC	NOCEM CCEM		2314 6572 798	6572 7835 1510	Yes Yes
PRODUCTION CASING PRODUCTION CASING PRODUCTION CASING	PRIM CMT 1ST STA PRIM CMT 1ST STA SQUEEZE JOB	GE 490 GE 220	LEAD TAIL	ECON FRAC	NOCEM CCEM SH WATER	Co	2314 6572 798	6572 7835 1510	Yes Yes
PRODUCTION CASING PRODUCTION CASING PRODUCTION CASING PERFORATIONS	PRIM CMT 1ST STA PRIM CMT 1ST STA SQUEEZE JOB SQUEEZE JOB	AGE 490 AGE 220 180	LEAD TAIL LEAD	ECON FRAC FRES	NOCEM CCEM SH WATER		2314 6572 798 1207	6572 7835 1510	Yes Yes
PRODUCTION CASING PRODUCTION CASING PRODUCTION CASING PERFORATIONS	PRIM CMT 1ST STAPRIM CMT 1ST S	GE 490 GE 220 180 Btm	LEAD TAIL LEAD  Date 05/14/2014	ECON FRAC FRES Rea 4 CEM	NOCEM CCEM SH WATER SOO		2314 6572 798 1207	6572 7835 1510	Yes Yes
PRODUCTION CASING  PRODUCTION CASING  PRODUCTION CASING  PERFORATIONS Formation Zone  NIOBRARA A	PRIM CMT 1ST STAPEN CMT 1STAPEN CMT 1ST	AGE 490 AGE 220 180 Btm 1501 7068	LEAD TAIL LEAD  Date 05/14/201- 03/17/2008	ECON FRAC FRES FRES Rea 4 CEM 9 PRC	NOCEM CCEM SH WATER SON MENT SQUE DDUCTION		2314 6572 798 1207	6572 7835 1510	Yes Yes
PRODUCTION CASING  PRODUCTION CASING  PRODUCTION CASING  PERFORATIONS Formation Zone	PRIM CMT 1ST STAPRIM CMT 1ST S	AGE 490 AGE 220 180 Btm 1501	LEAD TAIL LEAD  Date 05/14/2014	ECON FRAC FRES Rea 4 CEM 9 PRO 9 PRO	NOCEM CCEM SH WATER SON MENT SQUE		2314 6572 798 1207	6572 7835 1510	Yes Yes

Comments: