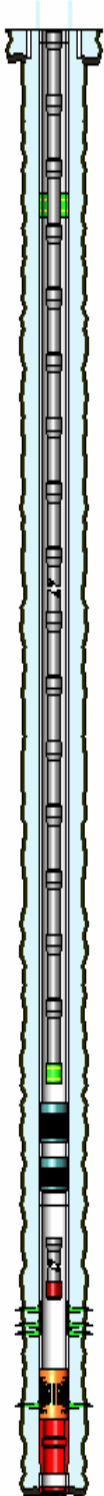


KERR-MCGEE OIL AND GAS ONSHORE LP
WARREN FARMS INC B 1
NE NE 22 2N 66W -- --
WELD,COLORADO
07/03/2013

AREA: S4 ROUTE: S42 Spud: 01/16/1971 WINS No.: 73681 AFE/WO#: 88375039 API#: 0512307239

GL: 5075 KB: 5085 MTD: 0 TVD: 0 LOG MD: 8130 PBMD: 8095 PBTVD: 8095

Directions: WCR 20 & WCR 31, E 8/10, S INTO



HOLE SECTIONS	Size	Top	Btm	TD Date
SURFACE	12.25	10	220	01/15/1971
PRODUCTION	7.88	220	8130	01/17/1971

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	5	8.63	23.00	H-40		10	214
PRODUCTION CASING	Casing	3	4.50	11.60	K-55	STC	10	104
	Casing	30	4.50	10.50	K-55		104	1021
	Cement Stage Too	1	4.50				1021	1023
	Casing	199	4.50	10.50	K-55		1023	7273
	Casing	26	4.50	11.60	K-55	STC	7273	8095
	Casing Float Collar	1	4.50				8095	8097
	Casing	1	4.50	11.60	K-55	STC	8097	8128
	Casing Guide Shoe	1	4.50				8128	8129
SAND PLUG	Sand Screen	1	4.50				7800	8095
PRODUCTION TUBING	Tubing	243	2.38	4.70	J-55	8RD EUE	7504	7504
BRIDGE PLUG	Bridge Plug	1	4.50				7177	7183
PRODUCTION TUBING	Tubing	226	2.38				10	6980
	XN Profile Nipple	1					6980	6981
BRIDGE PLUG	Bridge Plug	1	4.50				7114	7120

CEMENT JOBS	Stage	Sacks	Cement Jobs	Top D	Btm D	cbl
SURFACE CASING	PRIM CMT 1ST STAGE	200	LEAD REGULAR	10	220	No
PRODUCTION CASING	PRIM CMT 2ND STAGE	225	LEAD 50/50 POZ-MIX	591	1021	Yes
	PRIM CMT 1ST STAGE	200	LEAD 50/50 POZ-MIX	7294	8130	Yes
PRODUCTION CASING	REMEDIAL CEMENT			0	7310	No

PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments
			6840	6843	06/18/2013	CEMENT SQUEEZE	
			7310	7313	06/18/2013	CEMENT SQUEEZE	
	CODELL		7530	7536	05/31/1995	PRODUCTION	
	CODELL		7530	7540	05/24/2010	PRODUCTION	
	CODELL		7536	7546	05/31/1995	PRODUCTION	
	J SAND		7993	8000	02/02/1971	PRODUCTION	
	J SAND		8010	8014	02/02/1971	PRODUCTION	
	J SAND		8020	8030	02/02/1971	PRODUCTION	

Comments: