

**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**MILLER, DONALD E UNIT C 1**  
**SW SW 4 1N 67W -- --**  
**WELD,COLORADO**  
**05/19/2014**

AREA: W3

ROUTE: W32 Spud: 10/19/1973

WINS No.: 73840

AFE/WO#: 2096217

API#: 0512307844

GL: 4993

KB: 5003

MTD: 8234

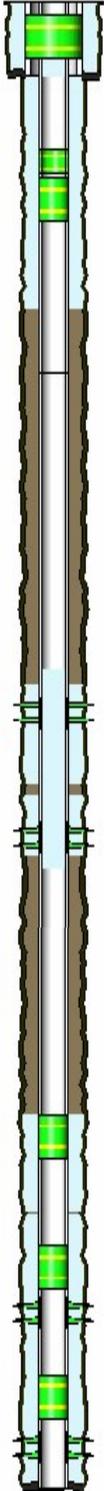
TVD: 8234

LOG MD: 8234

PBMD: 8175

PBTVD: 8175

Directions: RD 12 1/2 & RD 17, S 1/4 MI, E 1/4 MI, INTO



HOLE SECTIONS	Size	Top	Btm	TD Date
SURFACE	12.25	10	205	10/19/1973
PRODUCTION	7.88	205	8234	10/28/1973

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	6	8.63	24	K-55	STC	10	205
PRODUCTION CASING	Casing	18	4.50	11.60	K-55	ST&C	10	756
	Cement Stage Too	1	4.50				756	757
	Casing	45	4.50	11.60	K-55	ST&C	757	1901
	Casing	152	4.50	10.50	K-55	ST&C	1901	8233
BRIDGE PLUG	Cast Iron Bridge Plu	1	4.50				7580	7582
BRIDGE PLUG	Cast Iron Bridge Plu	1	4.50				8015	8017
CAST IRON CEMENT RETAINER	Cement Retainer	1	4.50				6930	6932
CAST IRON CEMENT RETAINER	Cement Retainer	1	4.50				790	792
BRIDGE PLUG	Cast Iron Bridge Plu	1	8.63				80	83

CEMENT JOBS	Stage	Sacks	Cement Jobs	Top D	Btm D	cbl
SURFACE CASING	STAGE 1	200	LEAD CEMENT	10	205	No
PRODUCTION CASING	PRIM CMT 1ST STAGE	200	LEAD CEMENT	7350	8223	Yes
PRODUCTION CASING	PRIM CMT 2ND STAGE	200	LEAD CEMENT	379	746	No
PRODUCTION CASING	SQUEEZE 1	50	LEAD-1 CEMENT	4800	4850	Yes
	SQUEEZE 2	200	TAIL-1 CEMENT	4840	5014	Yes
	SQUEEZE 3	150	LEAD-2 CEMENT	4194	4367	Yes
	SQUEEZE 4	200	TAIL-2 CEMENT	4400	4500	Yes
	SQUEEZE 5	100	LEAD CEMENT	4300	4500	Yes
	SQUEEZE 6	118	LEAD CEMENT	4446	4710	Yes
PRODUCTION CASING	ABANDONMENT PLUC	80	LEAD FRESH WATER	4084	5115	No
PRODUCTION CASING	SQUEEZE JOB	140	LEAD FRESH WATER	6920	7330	No
PRODUCTION CASING	SQUEEZE JOB			210	1430	No
PRODUCTION CASING	ABANDONMENT PLUC	25	LEAD FRESH WATER	90	210	No

PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments
			980	982	03/25/2014	CEMENT SQUEEZE	
			1430	1431	03/25/2014	CEMENT SQUEEZE	
	SUSSEX		4300	4301	01/06/1997	CEMENT SQUEEZE	
	SUSSEX		5000	5001	01/04/1997	CEMENT SQUEEZE	
			6920	6922	03/22/2014	CEMENT SQUEEZE	

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	7330	7331	03/22/2014	CEMENT SQUEEZE
CODELL	7648	7670	01/14/1997	PRODUCTION
J SAND	8095	8122	02/07/1974	PRODUCTION

Comments: