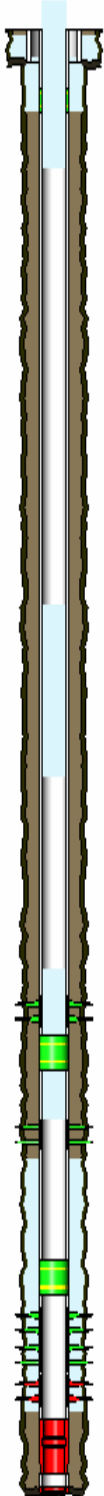


**KERR-MCGEE OIL AND GAS ONSHORE LP**  
**NORGREN DONALD E 1**  
**SW NE 1 2N 67W 1,450' FNL 630' FEL**  
**WELD,COLORADO**  
**11/07/2013**

AREA: S1      ROUTE: S16    Spud: 07/19/1975    WINS No.: 75093    AFE/WO#: 2087226    API#: 0512308465

GL: 4829    KB: 4839    MTD: 7930    TVD: 7930    LOG MD: 7913    PBMD: 7883    PBTVD: 7883

Directions: HWY 85 & RD 24 1/2, W 3/4 MILE TO RD 25 1/4, N 1/4 MILE, W TO LOCATION



HOLE SECTIONS	Size	Top	Btm	TD Date
SURFACE	12.25	10	240	07/19/1975
PRODUCTION	7.88	240	7930	07/25/1975

TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING	Casing	6	8.63	28.00			10	235
PRODUCTION CASING	Casing	9	4.50	11.60	K-55	LTC	10	410
	Cement Stage Too	1	4.50				410	413
	Casing	180	4.50	11.60	K-55	LTC	413	7883
	Float Collar	1	4.50				7883	7885
	Casing	1	4.50	11.60	K-55	LTC	7885	7928
	Casing Shoe	1	4.50				7928	7930
BRIDGE PLUG	Cast Iron Bridge Plu	1	4.50				7700	7701
CAST IRON CEMENT RETAINER	Cement Retainer	1	4.50				6597	6598

CEMENT JOBS	Stage	Sacks	Cement Jobs	Top D	Btm D	cbl
SURFACE CASING	STAGE 1	200	G	50	235	No
PRODUCTION CASING	STAGE 2	200	50/50 POZMIX-	200	413	Yes
	STAGE 1	200	50/50 POZMIX	6996	7785	Yes
	SQUEEZE JOB	50	G	7785	7860	Yes
PRODUCTION CASING	ABANDONMENT PLUC			6336	6936	No
PRODUCTION CASING	ABANDONMENT PLUC			3829	5010	No
PRODUCTION CASING	ABANDONMENT PLUC			0	800	No
PRODUCTION CASING	ABANDONMENT PLUC			0	470	No
PRODUCTION CASING	ABANDONMENT PLUC			0	250	No

PERFORATIONS	Formation	Zone	Top	Btm	Date	Reason	Comments
			470	471	10/21/2013	CEMENT SQUEEZE	
			800	801	10/21/2013	CEMENT SQUEEZE	
			4034	4035	10/18/2013	CEMENT SQUEEZE	
			5010	5011	10/18/2013	CEMENT SQUEEZE	
			6536	6537	10/16/2013	CEMENT SQUEEZE	
			6936	6937	10/16/2013	CEMENT SQUEEZE	
	J SAND		7765	7780	10/03/1975	PRODUCTION	
	J SAND		7792	7828	10/03/1975	PRODUCTION	
	J SAND		7845	7846	10/02/1975	CEMENT SQUEEZE	

Comments: