

KERR-MCGEE OIL AND GAS ONSHORE LP

HSR-KNOX 16-3  
SE SE 3 5N 67W -- --  
WELD,COLORADO  
06/18/2013

AREA: N7

ROUTE: N72 Spud: 04/05/1996

WINS No.: 76013

AFE/WO#: 2083804

API#: 0512319096

GL: 4868

KB: 4880

MTD: 7301

TVD: 7301

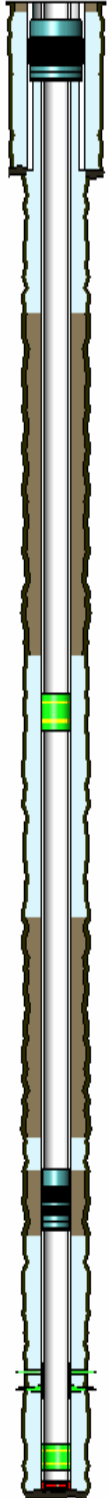
LOG MD:

PBMD: 7193

PBTVD: 7193

Directions:

HWY 34 & HWY 257, NW 2 MILES, SOUTH 9/10 THROUGH GREEN GATE TO 1ST, JOG EAST & SOUTH 1/10 TO TANK BATTERY, CONTINUE EAST 3/10 MILE INTO.



HOLE SECTIONS		Size	Top	Btm	TD Date				
SURFACE		12.25	12	652	04/06/1996				
PRODUCTION		7.88	652	7301	04/09/1996				
TUBULARS		Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Bottom D
SURFACE CASING		Casing	14	8.63	23			12	642
PRODUCTION CASING		Casing	164	4.50	11.6	NS-75	LTC	12	7217
			1	4.50				7217	7218
		Casing	1	4.50	11.6	NS-75	LTC	7218	7260
		Casing Guide Shoe	1	4.50				7260	7261
BRIDGE PLUG		Bridge Plug	1	4.50				6480	6481
CAST IRON CEMENT RETAINER		Cement Retainer	1	4.50				3811	3812
BRIDGE PLUG		Bridge Plug	1	8.63				95	97
CEMENT JOBS		Stage	Sacks	Cement Jobs		Top D	Btm D	cbl	
SURFACE CASING		STAGE 1	550	NEAT		50	642	No	
PRODUCTION CASING		STAGE 1	150	85/15 POZMIX		6506	7312	Yes	
PRODUCTION CASING		SQUEEZE JOB	100	LEAD	FRESH WATER	6280	6480	No	
PRODUCTION CASING		SQUEEZE JOB	500	LEAD	FRESH WATER	3585	4950	No	
		SQUEEZE JOB	350	TAIL	FRESH WATER	100	1510	No	
PERFORATIONS		Formation	Zone	Top	Btm	Date	Reason	Comments	
		NIOBRARA		3780	3782	05/01/2013	CEMENT SQUEEZE		
		NIOBRARA		4950	4951	05/01/2013	CEMENT SQUEEZE		
		NIOBRARA		6480	6481	04/29/2013	CEMENT SQUEEZE		
		NIOBRARA		6803	6803	04/18/1996	PRODUCTION		
		NIOBRARA		6937	6937	04/18/1996	PRODUCTION		
		CODELL		7120	7130	01/09/2002	PRODUCTION		
		CODELL		7121	7127	04/18/1996	PRODUCTION		

Comments: