



# NABORS

## Motor Run Report #1

General Information:		In the Event of an Incident:			
Job #:	B0180	Date of Incident:			
Customer:	Nemo Fund 1,LLC	Date Notified Office:			
Location:	Lea, NM	Person Notified:			
Lease:	Tatum NM				
Well Name & Number:	Larry 18 SA # 1-03H				
Rig Name & Number:	Capstar 133	<b>Incident Comments:</b>			
Directional Driller ('s):	Bryan Mills				
	Alex Castillo				
Motor Information:				Bit Information:	
Motor Serial #:	RY800023			Bit Size:	12 1/4"
Motor Size (OD):	8"			Bit Type:	U616S
Motor Company:	Nabors			Bit Manufacture:	Ultera
Motor Stabilizer Size:	11 3/4"			Serial #:	25128
Degree Bent Housing:	1.50°			Jets / TFA:	6x14
Rotor / Stator Conf.:	7/8 4.0			Mud Information End of Run:	
Depth In:	40			Mud Type:	WBM
Depth Out:	2305	Mud Weight:	8.6		
Footage:	2265	Viscosity:	30		
Drilg Hours:	18.5	Plastic Vis:	1		
Circulating Hours:	5.4	Yield Point:	1		
Total Hours:	23.9	Sand %:	0		
Hours Below Rotary Table (LIH):	34:48:00	Solids %:	2.2		
Motor Yield:	N/A	LCM (yes or no):	No		
		% LCM per/BBL:	N/A		
		Static Temp:			
		Circulating Temp:	74		
		OBM Aniline Point:			
Start of Run: Date					
	January 28, 2017				
GPM'S:	400				
Standpipe Press / Off Bottom:	300				
Standpipe Press / On Bottom:	500				
Weight on Bit Avg :	10				
End Of Run: Date					
	January 29, 2017				
GPM'S:	450				
Standpipe Press / Off Bottom:	1000				
Standpipe Press / On Bottom:	1400				
Weight on Bit Avg :	25				
Comments					
This motor done great. We did not have to slide any.					



# NABORS

## Motor Run Report #2

General Information:		In the Event of an Incident:	
Job #:	B0180	Date of Incident:	2/1/2017
Customer:	Nemo Fund 1,LLC	Date Notified Office:	2/1/2017
Location:	Lea, NM	Person Notified:	Roger Dubose
Lease:	Tatum NM		Richard Wright
Well Name & Number:	Larry 18 SA # 1-03H		Chuck Nunnlee
Rig Name & Number:	Capstar 133	<b>Incident Comments:</b>	
Directional Driller ('s):	Bryan Mills	See incident report # 1	
	Alex Castillo		
Motor Information:		Bit Information:	
Motor Serial #:	RY650655	Bit Size:	8 3/4"
Motor Size (OD):	6 3/4"	Bit Type:	U616M
Motor Company:	Nabors	Bit Manufacture:	Ulterra
Motor Stabilizer Size:	True Slick	Serial #:	33104
Degree Bent Housing:	2.12°	Jets / TFA:	6x16
Rotor / Stator Conf.:	6/7 5.0		1.178
Depth In:	2305	Mud Information End of Run:	
Depth Out:	4613	Mud Type:	Brine
Footage:	2308	Mud Weight:	9.8
Drilg Hours:	30.8	Viscosity:	28
Circulating Hours:	5.1	Plastic Vis:	1
Total Hours:	35.9	Yield Point:	1
Hours Below Rotary Table (LIH):	1051:12:00	Sand %:	0
Motor Yield:	7	Solids %:	10.7
		LCM (yes or no):	No
		% LCM per/BBL:	N/A
		Static Temp:	
		Circulating Temp:	
		OBM Aniline Point:	
Comments			
Motor performed great while drilling the vertical section. Once we started drilling the curve we were unable to achieve build rates.			



# NABORS

## Motor Run Report #3

General Information:		In the Event of an Incident:	
Job #:	B0180	Date of Incident:	
Customer:	Nemo Fund 1,LLC	Date Notified Office:	
Location:	Lea, NM	Person Notified:	
Lease:	Tatum NM		
Well Name & Number:	Larry 18 SA # 1-03H		
Rig Name & Number:	Capstar 133	<b>Incident Comments:</b>	
Directional Driller ('s):	Bryan Mills		
	Alex Castillo		
Motor Information:		Bit Information:	
Motor Serial #:	RY700025	Bit Size:	8 3/4"
Motor Size (OD):	6 3/4"	Bit Type:	U616M
Motor Company:	Nabors	Bit Manufacture:	Ulterra
Motor Stabilizer Size:	True Slick	Serial #:	33104
Degree Bent Housing:	2.38°	Jets / TFA:	6x16
Rotor / Stator Conf.:	6/7 5.0		1.178
Depth In:	4613	Mud Information End of Run:	
Depth Out:	5911	Mud Type:	Brine
Footage:	1298	Mud Weight:	9.8
Drilg Hours:	48.5	Viscosity:	28
Circulating Hours:	5.4	Plastic Vis:	1
Total Hours:	53.9	Yield Point:	1
Hours Below Rotary Table (LIH):	65.62	Sand %:	0
Motor Yield:	15	Solids %:	10.7
		LCM (yes or no):	No
		% LCM per/BBL:	N/A
		Static Temp:	
		Circulating Temp:	
		OBM Aniline Point:	
Start of Run: Date		February 1, 2017	
GPM'S:	450		
Standpipe Press / Off Bottom:	1300		
Standpipe Press / On Bottom:	1500		
Weight on Bit Avg :	20		
End Of Run: Date		February 4, 2017	
GPM'S:	450		
Standpipe Press / Off Bottom:	1600		
Standpipe Press / On Bottom:	1900		
Weight on Bit Avg :	30		
Comments			
Motor performed as expected. Provided more than the theoretical Mys. No erratic torque, ROP, or pressure.			



# NABORS

## Motor Run Report #4

General Information:		In the Event of an Incident:	
Job #:	B0180	Date of Incident:	
Customer:	Nemo Fund 1,LLC	Date Notified Office:	
Location:	Lea, NM	Person Notified:	
Lease:	Tatum NM		
Well Name & Number:	Larry 18 SA # 1-03H		
Rig Name & Number:	Capstar 133	<b>Incident Comments:</b>	
Directional Driller ('s):	Bryan Mills		
	Alex Castillo		
Motor Information:		Bit Information:	
Motor Serial #:	RY675111	Bit Size:	8 3/4"
Motor Size (OD):	6 3/4"	Bit Type:	U616M
Motor Company:	Nabors	Bit Manufacture:	Ulterra
Motor Stabilizer Size:	True Slick	Serial #:	34222
Degree Bent Housing:	1.83	Jets / TFA:	6x20 (1.840)
Rotor / Stator Conf.:	6/7 5.0		
Depth In:	5911	Mud Information End of Run:	
Depth Out:	9950	Mud Type:	Brine
Footage:	4039	Mud Weight:	9.8
Drilg Hours:	82.6	Viscosity:	28
Circulating Hours:	17.9	Plastic Vis:	1
Total Hours:	100.5	Yield Point:	1
Hours Below Rotary Table (LIH):	93.18	Sand %:	0
Motor Yield:	11	Solids %:	10.7
		LCM (yes or no):	No
		% LCM per/BBL:	N/A
		Static Temp:	
		Circulating Temp:	
		OBM Aniline Point:	
Comments			
motor did fine , drilled lateral in one run. Averaged 11s for mo.			