

Daily Drilling Report
University Lands 31-2H

Mud Type	Wt	Vis	Ph	Pm	Gel Str. 10/10	Daily OBM Total Vol.
OBM	8.5	68			8 12 15	1,999
	Pv	Yp	WL	Pf / Mf	Rheology 3rpm/6rpm	OBM Losses Daily/Cum
	14	12	4.8		7	8 -386 1
DP/DC Volume	Solids	Chloride	Calcium	Total Hard	Btms Up Full Circ Diesel Added to OBM Daily/Cum	
	7	44000				
Annular Vol DC	Annular Vol DP	Pit Volume	Min to Bit			

WOB Min / Max	RPM Min / Max	SPM	GPS	BPS
35 40	35 50	71	3.5	0.084
On/Off B PSI	Rot Wt PU Wt	SO Wt	Hrs on Motor	
2800 2000	205 220	180	54.5	
On Bottom Torq.	Off Bottom Torq.	Current Motor Description		
8,000	3,000	7/8 lobe 2.4 stg 1.5 true slick 0.26 rev/gal		

Accidents in Last 24 Hrs:	
General Comments	

Bit Summary															
Bit #	Size	Mfg	Type	SN	Jets	Daily Hrs	Daily Ftg	In	Out	Cum/Total Ftg	Total Hrs	ROP	Comments		
1	17 1/2	Hughes	DP605S	7036661	10-14's			105'	1,653'	1,653'	16.5	100.2			
2	12 1/4	Hughes	TD606FX	7162904	6-16's			1,653'	5,850'	4,197'	63	66.6			
3	8 3/4	Smith	MDSI716	JM3921	7X15			5,850'	9,820'	3,970'	57	69.6			
4	8 3/4	Ulterra	U516M	26946	5X16			9,820'	10,564'	635'	40.5	15.7			
5	6 1/8	NOV	E613	A223686	1X12 5X16	10	119'	10,564'	10,683'	119'	10	11.9			
6	6 1/8	BAKER	DPD407X	7156221	3X16 4X12	3	126'	10,683'	11,435'	752'	24.5	30.7			
7	6 1/8	BAKER	TD406FX	7163286	3X12 3X16	23.5	1,023'	11,435'		1,195'	29	41.2			
8															
9															
10															
Bit # Grading		Inner	Outer	Dull Char		Location	Bearing	Other	Gauge	Reason Pulled		Comments			
BHA Summary												BHA #	7	BHA Hours	
Item	Description			Length	OD	ID	Conn Up	Box	Pin	Top to Bit	Equipment Description				
Bit	BAKER 6-1/8 PDC			0.8'	6.1'	1.0'			3-1/2 REG	0.81	BAKER PDC 6.125 TD406FX				
Mud Motor	BICO MUD MTR			29.7'	5.0'	1.0'		3-1/2IF	3-1/2 REG	30.47	7/8 lobe 2.4 stg 1.5 true slick 0.26 rev/gal				
SUB	SHOCKMISER			3.3'	4.8'	2.4'		3-1/2IF	3-1/2IF	33.74	UBHO				
NMDC	NONMAG DC			30.7'	4.8'	2.7'		3-1/2IF	3-1/2IF	64.48	no mag drill collar				
NMDC	FLEX			30.5'	3.8'	2.7'		3-1/2IF	3-1/2IF	94.97	non mag flex collar				
SUB	XO			3.0'	4.9'	2.6'		XT39	3-1/2IF	98.01	cross over sub				