

Daily Drilling Report
University Lands 31-2H

Mud Type	Wt	Vis	Ph	Pm	Gel Str. 10/10	Daily OBM Total Vol.	WOB Min / Max	RPM Min / Max	SPM	GPS	BPS
OBM	8.6	67			11 16 22	1,833	20	40	64	3.5	0.084
	Pv	Yp	WL	Pf / Mf	Rheology 3rpm/6rpm	OBM Losses Daily/Cum	On/Off B PSI	Rot Wt	PU Wt	SO Wt	Hrs on Motor
	19	14			7	8	24	342			10.0
DP/DC Volume	Solids	Chloride	Calcium	Total Hard	Btms Up	Full Circ	Diesel Added to OBM Daily/Cum	On Bottom Torq.	Off Bottom Torq.	Current Motor Description	
	8	49000						5	4	7/8 lobe 3.8 stg 1.5 true slick 0.52 rev/gal	
Annular Vol DC	Annular Vol DP	Pit Volume	Min to Bit								

Accidents in Last 24 Hrs:	NONE
General Comments	
Sent damaged BHA in for repair.	

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			10,683'								
7																
8																
9																
10																
Bit # Grading		Inner	Outer	Dull Char		Location	Bearing	Other	Gauge	Reason Pulled		Comments				
BHA Summary												BHA #	6	BHA Hours	0.0	
Item	Description			Length	OD	ID	Conn Up	Box	Pin	Top to Bit	Equipment Description					
Bit	BAKER 6-1/8 PDC			0.7'	6.1'	1.0'			3-1/2 REG	0.67	BAKER PDC 6.125 DPD 407X					
Mud Motor	NOV MUD MOTOR			29.7'	5.0'	1.0'		3-1/2IF	3-1/2 REG	30.35	7/8 lobe 3.8 stg 1.5 true slick 0.52 rev/gal					
SUB	SHOCKMISER			3.3'	4.8'	2.4'		3-1/2IF	3-1/2IF	33.62	UBHO					
NMDC	NONMAG DC			30.7'	4.8'	2.7'		3-1/2IF	3-1/2IF	64.36	no mag drill collar					
NMDC	FLEX			30.5'	3.8'	2.7'		3-1/2IF	3-1/2IF	94.85	non mag flex collar					
SUB	XO			3.0'	4.9'	2.6'		XT39	3-1/2IF	97.89	cross over sub					