







# DRILLING REPORT













# DRILLING REPORT







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# DRILLING REPORT

RPT DATE: 05/12/2016

RPT NUM.: 15

RIG:

WELL NAME:	University Taylor Draw 30-1	JOB:	Drilling	RIG SUPERV:	John Blevins
FIELD:	Sheep Mountain Consolidated	LEASE:	University Taylor Draw	RIG PHONE:	432-661-5763
AFE #:		API #:	42-461-40161	EMAIL:	sendero16@mdtotco.net
CONTRACTOR:		ELEVATION:		RKB:	
SPUD DATE:	04/30/2016	DFS:	12	DOL:	20
MD/TVD:	10167 /0	24 HR FTG:	152	HRS DRLG:	4

## COST DATA

DRILLING AFE AMT:		DAILY DRILL COST:		CUM DRILL COST:	\$17,122	CUM WELL COST:	\$17,122
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**BOP**

LAST BOP TEST: 5/5/16	LAST BOP DRILL: 5/7/16	NEXT BOP TEST: 5/12/16
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## CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Surface	13.38	48	H-40	828	
Intermediate	8.63	32	NXT-80		
Production					
Drive Pipe	5.50				

## MUD

[illegible]

## DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP				
4	7.79	ULTERRA	U716M	30847	7X16	N	10,103	10,187	84	3.5							
3	7.79	ULTERRA	U716M	30747	7-16'S	N	0	10,103			25						
BIT NO.		INNER:		OUTER:		DULL:		LOC:		SEAL:		GAUGE:		OTHER:		RP:	

## PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	CHINA	QZ-9	6.500	9.000	70	2100	244	5.8	90					
2	CHINA	QZ-9	6.500	9.000	70	2100	244	5.8	90					

**BHA**

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-7.785 BIT	7.79		1	9	Drill Collar	6		30.67
2	Motor-DOWNHOLE MOTOR	7.79		32.7	10	Drill Collar	6		29.37
4	MWD Tool-UBHO SUB	6.25		3.1	11	Drill Collar	6		29.94
5	Monel Collar-MONEL MWD	6.25		29.53	12	Drill Collar	6		28.74
7	Drill Collar	6		29.55	13	Drill Collar	6		29.18
8	Drill Collar	6		29.53	14	Drill Collar	6		29.63

DESCRIPTION: <b>PRODUCTION</b>					
LENGTH: <b>688.43</b>	BHA WT. AIR:		BHA WT. MUD:		HRS. ON JARS:
ROT. WT.:	P.U. WT.:		S.O. WT.:		TORQUE:

## SURVEY DATA

[illegible]

## CONSUMABLES

DIESEL FUEL (gal) Rcvd/Used/On Hand: //3176	DRILL H2O (gal) Rcvd/Used/On Hand:
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## TIME BREAKDOWN

[illegible]





# DRILLING REPORT



# DRILLING REPORT

RPT DATE: 05/15/2016

RPT NUM.: 18

RIG:

WELL NAME:	University Taylor Draw 30-1	JOB:	Drilling	RIG SUPERV:	John Blevins
FIELD:	Sheep Mountain Consolidated	LEASE:	University Taylor Draw	RIG PHONE:	432-661-5763
AFE #:		API #:	42-461-40161	EMAIL:	sendero16@mdtotco.net
CONTRACTOR:		ELEVATION:		RKB:	
SPUD DATE:	04/30/2016	DFS:	15	DOL:	23
MD/TVD:	10479 /0	24 HR FTG:		HRS DRLG:	

## COST DATA

DRILLING AFE AMT:		DAILY DRILL COST: \$5,650	CUM DRILL COST: \$100,677	CUM WELL COST: \$100,677
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**BOP**

LAST BOP TEST:	5/5/16	LAST BOP DRILL:	5/7/16	NEXT BOP TEST:	5/12/16
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## CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Surface	13.38	48	H-40	828	
Intermediate	8.63	32	NXT-80		
Production	5.50	17	L80	10,479	
Drive Pipe	5.50	17	L-80		

**MUD**

DAILY MUD COST:		CUM MUD COST:	\$40,819	
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[illegible]

## DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
4	7.79	ULTERRA	U716M	30847	7X16	N	0		376		25		
3	7.79	ULTERRA	U716M	30747	7-16'S	N	0				25		

BIT NO.		INNER:		OUTER:		DULL:		LOC:		SEAL:		GAUGE:		OTHER:		RP:	
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## PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	CHINA	QZ-9	6.500	9.000	70	2100	244	5.8	90					
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					BHA				
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DESCRIPTION: <b>PRODUCTION</b>					
LENGTH: <b>688.43</b>	BHA WT. AIR:		BHA WT. MUD:		HRS. ON JARS:
ROT. WT.:	P.U. WT.:		S.O. WT.:		TORQUE:

## SURVEY DATA

[illegible]

## CONSUMABLES

DIESEL FUEL (gal) Rcvd/Used/On Hand: //3176	DRILL H2O (gal) Rcvd/Used/On Hand:
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## TIME BREAKDOWN

FROM	TO	HRS	CODE	OPERATIONS
06:00	12:30	6.5	Trips	LAY DOWN PIPE, BRAKE DOWN KELLY
12:30	13:30	1.0	Rig Up & Tear Down	HOLD SAFETY MEETING WITH CASING CREW AND RIG UP CASING CREW
13:30	18:00	4.5	Run Csg & Cement	RUN 5 1/2 L80 CASING 17LB,
18:00	20:00	2.0	Run Csg & Cement	RUN 5 1/2 LTC L80 17# CSG 232JTS SHOE @ 10480 FLOAT @ 10432
20:00	22:30	2.5	Cond Mud & Circ	CIRCULATE & RIG UP CEMENTERS
22:30	01:00	2.5	Run Csg & Cement	PUMP 30 BBL SPACER 660SSX LEAD 700SX TAIL BUMP PLUG AT 1:00
01:00	04:00	3.0	Nipple Up B.OP.	NIPPLE DOWN ,SET SLIPS 80% INSTALL TUBING HEAD
04:00	05:00	1.0	Wait on Cement	WAIT ON CMT (JET PITS)
05:00	06:00	1.0	Rig Up & Tear Down	RIG DOWN
TOTAL HRS		24.0		