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PETERSON ENERGY MANAGEMENT INC.

ADD NEXT DAY

DAILY DRILLING REPORT V. 2.3

	WELL	OPERATOR	DRILLING CONTRACTOR	AFE	SUPERVISOR
08/09/12	Silver Spur Minerals 35-2H	Wellstar Corporation	Precision Drilling 706	2012-2	K. Huber/ M.Lipner

DAYS FROM SPUD	PRESENT OPERATIONS	TOTAL DEPTH	PROGRESS	API#	SPUD DATE
23	WOC ON ST#1 CEMENT PLUG	TOC 9,049"	0	05 057 06490 0	07/17/12

MUD DATA

WT	VIS.	PV	YP	GELS	ECD	FILTRATE	CAKE	LIME	SOLIDS	LOW GRAVITY	HIGH GRAVITY	CORRECTED SOLIDS
11.2	49	19.0	19	6.0	12.32	6.8	2	1	13.6	4	9.1	13.5
SALT PPM	OIL WTR. RATIO	HARDNESS										
2700.0	3.4/83.0	20.0										

BIT DATA

BIT NO.	SIZE	MFG.	TYPE	IADC CODE	SERIAL NO.	JETS (1/32nd")				IN	OUT	FOOTAGE	HOURS	ROP	MTR y/n	RPM ROT+MTR	WOB	DULL CONDITION T	B	G
3	6 1/8	Smith	MAI513	447	JX9517	16	16	16	16	8545	8623	78	18.50	4.2	Y	0+137	23	2	F	in
4	6 1/8	Smith	MA1513	447	JX9517	16	16	16	16	8623	11727	3104	165.50	18.8	Y	60/85=14	20-50	4	F	1/16 U
5	6 1/8	THRU	LOGG	447	CD1638	0	0	0	0	11727	11727	0	0.00	0.0	N	120	3-6 K	0	0	IN

HYDRAULICS

PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	PUMP EFF %	GAL / STK	SPM	GPM	AV DP	2.7/8 DP	PUMP PRESS.	MTR DIFF PRESS.	JET VELOC.
1	Emsco F1300	6.00	12	95	4.186	79	330	346.96	279.78	3000	0	134.8
2	Emsco F1300	6.00	12	95	4.186	0						0.0
Both												0.0

SLOW PUMP

DEPTH	MUD WT.	SPM	PSI
10,009'	11.2	30	650
10,009'	11.2	30	659

DRILL STRING

BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	I.D.
MULE SHOE	3.46	2.7/8"	2.32"
50 JTS 2.78 DP	1,545.28	2.7/8"	2.32"
1 XO SUB 2.7/7 X 4"	3.02	2.7/8"	2.32"
153 JTS. 4" PUSH PIPE	4,777.12	4.000	3.340
45 JTS. 4" HWDP	1,382.80	4.000	2.560
Total BHA:	7,711.68		

STRING WT.	BHA WT.	PU WT.	SO WT.	ROT. TORQUE
160,000	90,000	185,000	140,000	2,775

GEOLOGIC

FORMATION	MD	TVD	LITHOLOGY
Pierre Shale	5,743	5,739	Shale 100%
Niobrara B	8,749	8,686	Marlston-tr
Niobrara A	8,568	8,538	

GAS DATA

BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
NA	NA	NA	149

SHOWS

GAS UNITS	FROM	TO	ROP (min/ft)
NA			

MISC.

RPM = 20 + MRT = 0 P TOTAL = 110 RPM'S

GENERAL INFO

RIG INFO

Rig Ph. No:	307-212-6153
Co Man Ph. No	406-670-8307
E-mail: kristopher.huber@hotmail.com	

Last BOP Test	17-Jul
Safety Meeting	4-Aug
BOP Drill	2-Aug
Operate Pipe Rams	27-Jul
Operate Blind Rams	27-Jul
Operate Annular	27-Jul

LAST CASING SIZE & DEPTH

4.5" 9,067'MD

SURVEYS

MD	INCL.	AZIMUTH	TVD	SECTION	N+ / S-	E+ / W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+ / S-	E+ / W-	DLS	TOOL

FROM	TO	HRS	CODE	LAST 24 HOURS:
6:00	8:30	2.5	21	Retrieve Logging Tool W/ Wireline Truck, Rig Down Wireline Logging Tools
8:30	13:30	5.0	6	TOOH F/ 7958' MD T/ Surface, L/D Reamer Assy.
13:30	18:00	4.5	6	P/U 50 Joints 2-7/8" Tbg, Check/Re-Torque First 30 Jts
18:00	18:30	0.5	7	Rig Service
18:30	0:00	5.5	6	TIH F/1,552' T/ 8,607'open ended w/a 2.7/8 mule shoe dp.
0:00	3:00	3.0	6	TIH F/8,607' T/ 10,009'open ended w/a 2.7/8 mule shoe dp.
3:00	4:30	1.5	5	Circulate and Condition well bore at 6600 stks 2 x capacity of drill string for cement plug back job.
4:30	6:00	1.5	12	Hold Safety meeting howco cement co and all third party venders on location.
				Rig up howco and test cement lines and equipment at 3,000 pai start balance plug cement job as follows-
				mix and pump a 16 bbl tune/bar spacer @12ppg/4.5bpm,mix and pump 35 bbls/210 sx of cement slurry with yield-
				at 0.94 and 17.5 ppg with mix h20 @ 3.48 gpsx @ 4.5 t/4.0 bpm, mix and pump a 4.0 bbl tune/bar spacer @12ppg/-
				4.0 bpm,start displacement of 85.5 bbls of 11.2 ppg drilling mud, rig cementers down clean up cement waist
				Note toc at 9,048' +/-,boc at 10,009' total ft of plug at 961'
				Rig Fuel:47.0" = 4,423 Gls,used = 781 Rig Fuel Delivered: 00 Gls
				direct to bit in latt at report time:rotating @ xxxx' tool face 0 inc xxxx, azmt xxx,tvd xxxx',VS xxxxxx,-
				DLS xxxx
				Total Drill Pipe in hole JT/# 75 T/FT =2,297.32" with kelly @10,009' MD
				MM ; xx LOBE, xxx STAGE, .xxxx REV/GAL, xxxx DEG, xxxxx" KICK PAD ; xxxx" BIT TO BEND
				BIT TO SENSOR 64' ; BIT TO GAMMA 48' CRESCENT
Daily Total		24.0		Note:

COST DATA - THE BELOW DATA AUTOMATICALLY PULLS FROM THE COST SHEET- *DO NOT MODIFY*

DAILY MUD $	1,260	DAILY DRILLING COST $	157,593
CUM MUD $	109,084	CUM DRILLING COST $	2,123,882