ENSECO Directional Drilling

JOB NO.:	11055-159	**FIELD:**	Powder Wash
Company:	Wexpro Company	**Township:**	11 N
LOCATION:		**Range**	97 W
RIG NAME:	SST-88		
STATE:	Colorado		
COUNTY:	Country		
WELL NAME:	Musser # 72		

MOTOR INFORMATION

Desc: 7 3/4 inch adj mtr

Bent Hsg/Sub: 1.83 / 0 **Bit to Bend: 6.43**

Pad OD: 8 **NB Stab:**

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	25-Feb	Drilling	06:30	08:25	1.92	85	260	175	10	91.3	55	0	348	700		0.00	0.00	0.00	
1	25-Feb	Sliding	08:50	08:55	0.08	260	275	15	10	180.0	0	0	348	700	320	0.00	0.00	0.00	
1	25-Feb	Drilling	08:55	09:45	0.83	275	351	76	10	91.2	55	0	656	1700		0.00	0.00	0.00	
1	25-Feb	Drilling	10:00	10:50	0.83	351	442	91	10	109.2	55	0	656	1700		0.00	0.00	0.00	
1	25-Feb	Sliding	11:05	11:10	0.08	442	452	10	10	120.0	0	0	656	1700	360	0.00	0.00	0.00	
1	25-Feb	Drilling	11:10	12:20	1.17	452	533	81	10	69.4	55	0	656	1700		0.00	0.00	0.00	
1	25-Feb	Sliding	12:35	12:40	0.08	533	547	14	10	168.0	0	0	656	1700	360	0.00	0.00	0.00	
1	25-Feb	Drilling	12:40	13:25	0.75	547	624	77	10	102.7	55	0	656	1700		0.00	0.00	0.00	
1	25-Feb	Drilling	13:40	14:35	0.92	624	715	91	10	99.3	55	0	656	1700		0.00	0.00	0.00	
1	25-Feb	Drilling	14:45	15:35	0.83	715	806	91	10	109.2	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Sliding	15:50	15:55	0.08	806	820	14	10	168.0	0	0	656	1900	180	0.00	0.00	0.00	
1	25-Feb	Drilling	15:55	16:45	0.83	820	897	77	10	92.4	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Sliding	17:00	17:05	0.08	897	907	10	10	120.0	55	0	656	1900	180	0.00	0.00	0.00	
1	25-Feb	Drilling	17:05	17:55	0.83	907	988	81	10	97.2	55	0	656	1900	180	0.00	0.00	0.00	
1	25-Feb	Drilling	18:10	19:15	1.08	988	1080	92	10	84.9	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Drilling	19:35	20:40	1.08	1080	1172	92	10	84.9	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Drilling	20:55	21:50	0.92	1172	1267	95	10	103.6	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Sliding	22:05	22:10	0.08	1267	1275	8	10	96.0	55	0	656	1900	180	0.00	0.00	0.00	
1	25-Feb	Drilling	22:10	23:05	0.92	1275	1362	87	10	94.9	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Drilling	23:25	23:40	0.25	1362	1394	32	10	128.0	55	0	656	1900		0.00	0.00	0.00	
1	25-Feb	Drilling	23:55	24:00	0.08	1394	1404	10	10	120.0	55	0	656	1900		0.00	0.00	0.00	
1	26-Feb	Drilling	00:00	00:40	0.67	1404	1458	54	10	81.0	55	0	656	1900		0.00	0.00	0.00	
1	26-Feb	Sliding	00:55	01:05	0.17	1458	1466	8	10	48.0	55	0	656	1900	340	0.00	0.00	0.00	
1	26-Feb	Drilling	01:05	02:05	1.00	1466	1535	69	10	69.0	55	0	656	1900		0.00	0.00	0.00	
1	27-Feb	Drilling	15:35	16:00	0.42	1535	1558	23	15	55.2	50	0	369	700		0.00	0.00	0.00	

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Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note

Total Drilled:	1473	**Avg. Total ROP:**	86.22		**DEPTH% - TIME %**
Total Rotary Drilled:	1394	**Avg. Rotary ROP:**	84.91	**Percent Rotary:**	94.64 - 96.10
Total Drilled Sliding:	79	**Avg. Slide ROP:**	118.50	**Percent Slide:**	5.36 - 3.90