JOB NO.:	10557-159	Report Time:	2400 — 9 of 9
Company:	Wexpro Company	API JOB #	
LOCATION:		WORK ORDER#	
RIG NAME:	SST-88	FIELD:	Powder Wash
STATE:	Colorado	Township:	11 N
COUNTY:	Moffatt	SECT\RANGE:	15 — 97 W
WELL NAME:	Musser # 34		

ENSECO Directional Drilling

From Monday, February 07, 2011 at 0000 to Monday, February 07, 2011 at 2400

DRILLING SUMMARY

Start Depth	6305.00	Rotary Hours	10.92
End Depth	6758.00	Circulating Hours	6.75
Total Drilled:	453.00	Avg. Total ROP:	41.50
Total Rotary Drilled:	453.00	Avg. Rotary ROP:	41.50
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA
Slide Hours:	0.00	Percent Rotary:	100.00
Below Rotary Hrs.	24.00	Percent Slide:	.00

Drilling Parameters

WOB	12	Pick UP	155	Slack Off	135	SPM
RAB	145	SPP	2050	FlowRate	346 - 346	85

Mud Data

Type	LSND			PV	9	SOLID	7
Weight	9.4	GAS	0	YP	7	BHT°	98
Viscosity	37	SAND	0.25	PH	10.3	Flow T°	87
Chlorides	300	WL	8			Oil %	0

PERSONNEL

Lead Directional :	Vearl Tucker
Second Directional :	Linc Stuart
MWD Operator1	Zack Brown
MWD Operator2	
Directional Company:	Enseco Directional Drilling
Geologist:	
Company Man:	Rick Bush

Incl. In:	0.7	Azm. In:	54.2	Incl. Out:	1	Azm. Out:	70.8

CASING

Size	Lb/ft	Set Depth
20	94	85
9 5/8	36	1547

Signature:

BHA

BHA # 2:FM3555ZM,4x10,3x9, Fixed bend 1.5,6/7,5.0,.29, UBHO, NMDC Flex, NMDC Flex, 6 1/4" Steel DC, 4 1/2 Spiral 16 Jnts, Super Jars, 4 1/2 Spiral 15 Jnts,

Daily Cost	$9,400.00
Cummulative Cost:	$85,250.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
7-Feb-11	00:00	01:45	1.75	6305	6377	Drilling	Drilling - (WOB:12; :346;RPM:50)
7-Feb-11	01:45	01:55	0.17	6377	6377	Survey & Conn.	Survey & Conn.
7-Feb-11	01:55	03:40	1.75	6377	6472	Drilling	Drilling - (WOB:12; :346;RPM:50)
7-Feb-11	03:40	03:50	0.17	6472	6472	Survey & Conn.	Survey & Conn.
7-Feb-11	03:50	06:00	2.17	6472	6567	Drilling	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	06:00	06:25	0.42	6567	6567	Survey & Conn.	Survey & Conn.-No Survey
7-Feb-11	06:25	07:00	0.58	6567	6599	Drilling	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	07:00	07:30	0.50	6599	6599	Survey & Conn.	Survey & Conn.-No Survey
7-Feb-11	07:30	08:00	0.50	6599	6631	Drilling	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	08:00	08:15	0.25	6631	6631	Survey & Conn.	Survey & Conn.-No Survey
7-Feb-11	08:15	10:05	1.83	6631	6695	Drilling	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	10:05	10:20	0.25	6695	6695	Survey & Conn.	Survey & Conn.
7-Feb-11	10:20	11:45	1.42	6695	6742	Drilling	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	11:45	13:00	1.25	6742	6742	Circulating	Circulating-Lost returns, reduce pump rate, Mix LCM for losses
7-Feb-11	13:00	13:30	0.50	6742	6742	POOH	POOH-2 Stands
7-Feb-11	13:30	14:45	1.25	6742	6742	Circulating	Circulating-Continue mixing LCM for losses
7-Feb-11	14:45	15:00	0.25	6742	6742	TIH	TIH-2 Stands

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
7-Feb-11	**15:00**	**15:45**	0.75	**6742**	**6742**	**Circulating**	Circulating-Continue mixing LCM
7-Feb-11	**15:45**	**16:40**	0.92	**6742**	**6758**	**Drilling**	Drilling - (WOB:12;GPM :346;RPM:50)
7-Feb-11	**16:40**	**17:50**	1.17	**6758**	**6758**	**Circulating**	Circulating - Continue mixing LCM
7-Feb-11	**17:50**	**18:10**	0.33	**6758**	**6758**	**POOH**	POOH - 5 stands
7-Feb-11	**18:10**	**20:30**	2.33	**6758**	**6758**	**Circulating**	Circulating - Increase pit volume
7-Feb-11	**20:30**	**23:15**	2.75	**6758**	**6758**	**POOH**	POOH
7-Feb-11	**23:15**	**24:00**	0.75	**6758**	**6758**	**Other**	Other - Lay down all dir tools.