JOB NO.:	11055-159	Report Time:	2400 — 8 of 9
Company:	Wexpro Company	API JOB #	
LOCATION:		WORK ORDER#	
RIG NAME:	SST-88	FIELD:	Powder Wash
STATE:	Colorado	Township:	11 N
COUNTY:	Moffat	SECT\RANGE:	5 — 97 W
WELL NAME:	Musser # 72		

ENSECO Directional Drilling

From Thursday, March 03, 2011 at 0000 to Thursday, March 03, 2011 at 2400

DRILLING SUMMARY

Start Depth	5633.00	Rotary Hours	20.58
End Depth	6647.00	Circulating Hours	0.00
Total Drilled:	1014.00	Avg. Total ROP:	46.27
Total Rotary Drilled:	960.00	Avg. Rotary ROP:	46.64
Total Drilled Sliding:	54.00	Avg. Slide ROP:	40.50
Slide Hours:	1.33	Percent Rotary:	94.67
Below Rotary Hrs.	24.00	Percent Slide:	5.33

Drilling Parameters

WOB	15	Pick UP	180	Slack Off	140	SPM	
RAB	160	SPP	1600	FlowRate	369 - 369		85

Mud Data

Type	LSND			PV	19	SOLID	6
Weight	9.5	GAS	0	YP	13	BHT°	125
Viscosity	45	SAND	0.5	PH	10.7	Flow T°	83
Chlorides	300	WL	6			Oil %	0

PERSONNEL

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

CASING

Size	Lb/ft	Set Depth
20	94	85
9 5/8	36	1327

BHA

BHA # 2:Q505F, 6.5 adj Motor, UBHO, NMDC Flex, NMDC Flex, Steel DC, HWDP 16 Jnts, Jars, HWDP 15 Jnts,

Signature:

Incl. In:	5.1	Azm. In:	282.3	Incl. Out:	1.5	Azm. Out:	262.8	Daily Cost	$9,400.00
								Cummulative Cost:	$75,850.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Mar-11	00:00	00:05	0.08	5633	5638	Sliding	Sliding - (WOB:15;GPM :369;TFO:-90)
3-Mar-11	00:05	01:50	1.75	5638	5725	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	01:50	02:05	0.25	5725	5725	Survey & Conn.	Survey & Conn.
3-Mar-11	02:05	03:45	1.67	5725	5821	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	03:45	03:55	0.17	5821	5821	Survey & Conn.	Survey & Conn.
3-Mar-11	03:55	04:05	0.17	5821	5829	Sliding	Sliding - (WOB:15;GPM :369;TFO:-90)
3-Mar-11	04:05	05:40	1.58	5829	5916	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	05:40	05:50	0.17	5916	5916	Survey & Conn.	Survey & Conn.
3-Mar-11	05:50	07:30	1.67	5916	6012	Drilling	Drilling - (WOB:15; :369;RPM:50)
3-Mar-11	07:30	07:45	0.25	6012	6012	Survey & Conn.	Survey & Conn.
3-Mar-11	07:45	07:50	0.08	6012	6020	Sliding	Sliding - (WOB:15; :369;TFO:-90)
3-Mar-11	07:50	09:30	1.67	6020	6107	Drilling	Drilling - (WOB:15; :369;RPM:50)
3-Mar-11	09:30	09:45	0.25	6107	6107	Survey & Conn.	Survey & Conn.
3-Mar-11	09:45	10:00	0.25	6107	6120	Sliding	Sliding - (WOB:15; :369;TFO:120M)
3-Mar-11	10:00	11:40	1.67	6120	6202	Drilling	Drilling - (WOB:15; :369;RPM:50)
3-Mar-11	11:40	11:50	0.17	6202	6202	Survey & Conn.	Survey & Conn.
3-Mar-11	11:50	14:15	2.42	6202	6298	Drilling	Drilling - (WOB:15; :369;RPM:50)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Mar-11	**14:15**	**14:35**	0.33	**6298**	**6298**	**Survey & Conn.**	Survey & Conn.
3-Mar-11	**14:35**	**14:55**	0.33	**6298**	**6308**	**Sliding**	Sliding - (WOB:15; :369;TFO:180M)
3-Mar-11	**14:55**	**17:50**	2.92	**6308**	**6393**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	**17:50**	**18:00**	0.17	**6393**	**6393**	**Survey & Conn.**	Survey & Conn.
3-Mar-11	**18:00**	**20:00**	2.00	**6393**	**6488**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	**20:00**	**20:10**	0.17	**6488**	**6488**	**Survey & Conn.**	Survey & Conn.
3-Mar-11	**20:10**	**20:35**	0.42	**6488**	**6498**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:200M)
3-Mar-11	**20:35**	**22:30**	1.92	**6498**	**6584**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
3-Mar-11	**22:30**	**22:40**	0.17	**6584**	**6584**	**Survey & Conn.**	Survey & Conn.
3-Mar-11	**22:40**	**24:00**	1.33	**6584**	**6647**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)