JOB NO.:	11055-159	Report Time:	2400 — 7 of 7
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 Wednesday, March 02, 2011 at 0000 to Wednesday, March 02, 2011 at 2400

DRILLING SUMMARY

Start Depth	4581.00	Rotary Hours	19.67
End Depth	5633.00	Circulating Hours	0.00
Total Drilled:	1052.00	Avg. Total ROP:	48.93
Total Rotary Drilled:	972.00	Avg. Rotary ROP:	49.42
Total Drilled Sliding:	80.00	Avg. Slide ROP:	43.64
Slide Hours:	1.83	Percent Rotary:	92.40
Below Rotary Hrs.	24.00	Percent Slide:	7.60

Drilling Parameters

WOB	15	Pick UP	155	Slack Off	130	SPM
RAB	145	SPP	1500	FlowRate	369 - 369	85

Mud Data

Type	LSND			PV	14	SOLID	7
Weight	9.4	GAS	0	YP	9	BHT°	110
Viscosity	43	SAND	0.5	PH	10.3	Flow T°	77
Chlorides	300	WL	7			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

Incl. In:	11.6	Azm. In:	290.5	Incl. Out:	0	Azm. Out:	0

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:

Daily Cost	$9,400.00
Cummulative Cost:	$66,450.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
2-Mar-11	00:00	00:20	0.33	4581	4589	Sliding	Sliding - (WOB:15;GPM :369;TFO:-20)
2-Mar-11	00:20	01:50	1.50	4589	4676	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	01:50	02:00	0.17	4676	4676	Survey & Conn.	Survey & Conn.
2-Mar-11	02:00	04:25	2.42	4676	4772	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	04:25	04:35	0.17	4772	4772	Survey & Conn.	Survey & Conn.
2-Mar-11	04:35	06:00	1.42	4772	4867	Drilling	Drilling - (WOB:15; :369;RPM:50)
2-Mar-11	06:00	06:15	0.25	4867	4867	Survey & Conn.	Survey & Conn.
2-Mar-11	06:15	06:20	0.08	4867	4875	Sliding	Sliding - (WOB:15; :369;TFO:-10)
2-Mar-11	06:20	07:55	1.58	4875	4962	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	07:55	08:10	0.25	4962	4962	Survey & Conn.	Survey & Conn.
2-Mar-11	08:10	08:15	0.08	4962	4975	Sliding	Sliding - (WOB:15;GPM :369;TFO:-10)
2-Mar-11	08:15	09:20	1.08	4975	5058	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	09:20	09:35	0.25	5058	5058	Survey & Conn.	Survey & Conn.
2-Mar-11	09:35	10:00	0.42	5058	5073	Sliding	Sliding - (WOB:15;GPM :369;TFO:-150)
2-Mar-11	10:00	11:50	1.83	5073	5153	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	11:50	12:00	0.17	5153	5153	Survey & Conn.	Survey & Conn.
2-Mar-11	12:00	14:00	2.00	5153	5249	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
2-Mar-11	**14:00**	**14:15**	0.25	**5249**	**5249**	**Survey & Conn.**	Survey & Conn.
2-Mar-11	**14:15**	**14:25**	0.17	**5249**	**5256**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:180)
2-Mar-11	**14:25**	**14:50**	0.42	**5256**	**5280**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	**14:50**	**15:05**	0.25	**5280**	**5280**	**Rig Service-Inhole**	Rig Service-Inhole
2-Mar-11	**15:05**	**16:05**	1.00	**5280**	**5344**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	**16:05**	**16:20**	0.25	**5344**	**5344**	**Survey & Conn.**	Survey & Conn.
2-Mar-11	**16:20**	**16:30**	0.17	**5344**	**5351**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-135)
2-Mar-11	**16:30**	**18:50**	2.33	**5351**	**5439**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	**18:50**	**19:00**	0.17	**5439**	**5439**	**Survey & Conn.**	Survey & Conn.
2-Mar-11	**19:00**	**19:15**	0.25	**5439**	**5450**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-150)
2-Mar-11	**19:15**	**21:20**	2.08	**5450**	**5535**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	**21:20**	**21:30**	0.17	**5535**	**5535**	**Survey & Conn.**	Survey & Conn.
2-Mar-11	**21:30**	**21:40**	0.17	**5535**	**5543**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-160)
2-Mar-11	**21:40**	**23:40**	2.00	**5543**	**5630**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
2-Mar-11	**23:40**	**23:50**	0.17	**5630**	**5630**	**Survey & Conn.**	Survey & Conn.
2-Mar-11	**23:50**	**24:00**	0.17	**5630**	**5633**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-90)