JOB NO.:	11055-159	Report Time:	2400 — 5 of 6
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 Monday, February 28, 2011 at 0000 to Monday, February 28, 2011 at 2400

DRILLING SUMMARY

Start Depth	1865.00	Rotary Hours	18.33
End Depth	3276.00	Circulating Hours	0.00
Total Drilled:	1411.00	Avg. Total ROP:	69.39
Total Rotary Drilled:	1295.00	Avg. Rotary ROP:	70.64
Total Drilled Sliding:	116.00	Avg. Slide ROP:	58.00
Slide Hours:	2.00	Percent Rotary:	91.78
Below Rotary Hrs.	24.00	Percent Slide:	8.22

Drilling Parameters

WOB	15	Pick UP	95	Slack Off	95	SPM
RAB	95	SPP	1400	FlowRate	369 - 369	85

Mud Data

Type	LSND			PV	11	SOLID	7
Weight	9.45	GAS	0	YP	7	BHT°	0
Viscosity	38	SAND	0.5	PH	9.7	Flow T°	70
Chlorides	200	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

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:	4.2	Azm. In:	307.9	Incl. Out:	12.4	Azm. Out:	288.3	Daily Cost	$9,400.00
								Cummulative Cost:	$47,650.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
28-Feb-11	00:00	00:10	0.17	1865	1876	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	00:10	00:25	0.25	1876	1876	Survey & Conn.	Survey & Conn.
28-Feb-11	00:25	00:35	0.17	1876	1882	Sliding	Sliding - (WOB:10;GPM :656;TFO:-30)
28-Feb-11	00:35	01:00	0.42	1882	1907	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	01:00	01:15	0.25	1907	1907	Survey & Conn.	Survey & Conn.
28-Feb-11	01:15	01:25	0.17	1907	1920	Sliding	Sliding - (WOB:10;GPM :656;TFO:-90)
28-Feb-11	01:25	02:40	1.25	1920	2003	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	02:40	02:55	0.25	2003	2003	Survey & Conn.	Survey & Conn.
28-Feb-11	02:55	03:05	0.17	2003	2013	Sliding	Sliding - (WOB:10;GPM :656;TFO:-5)
28-Feb-11	03:05	04:20	1.25	2013	2098	Drilling	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	04:20	04:30	0.17	2098	2098	Survey & Conn.	Survey & Conn.
28-Feb-11	04:30	04:40	0.17	2098	2111	Sliding	Sliding - (WOB:10;GPM :656;TFO:-30)
28-Feb-11	04:40	05:40	1.00	2111	2194	Drilling	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	05:40	05:50	0.17	2194	2194	Survey & Conn.	Survey & Conn.
28-Feb-11	05:50	06:05	0.25	2194	2207	Sliding	Sliding - (WOB:10; :656;TFO:-10)
28-Feb-11	06:05	07:00	0.92	2207	2288	Drilling	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	07:00	07:15	0.25	2288	2288	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
28-Feb-11	**07:15**	**07:30**	0.25	**2288**	**2303**	**Sliding**	Sliding - (WOB:15; :656;TFO:10)
28-Feb-11	**07:30**	**08:30**	1.00	**2303**	**2384**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**08:30**	**08:45**	0.25	**2384**	**2384**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**08:45**	**09:05**	0.33	**2384**	**2399**	**Sliding**	Sliding - (WOB:15; :369;TFO:360)
28-Feb-11	**09:05**	**10:05**	1.00	**2399**	**2480**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**10:05**	**10:20**	0.25	**2480**	**2480**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**10:20**	**10:30**	0.17	**2480**	**2489**	**Sliding**	Sliding - (WOB:15; :369;TFO:-20)
28-Feb-11	**10:30**	**11:40**	1.17	**2489**	**2575**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**11:40**	**11:50**	0.17	**2575**	**2575**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**11:50**	**12:40**	0.83	**2575**	**2638**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**12:40**	**12:55**	0.25	**2638**	**2638**	**Rig Service-Inhole**	Rig Service-Inhole
28-Feb-11	**12:55**	**13:20**	0.42	**2638**	**2671**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**13:20**	**13:35**	0.25	**2671**	**2671**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**13:35**	**13:40**	0.08	**2671**	**2678**	**Sliding**	Sliding - (WOB:15; :369;TFO:-30)
28-Feb-11	**13:40**	**15:05**	1.42	**2678**	**2767**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**15:05**	**15:20**	0.25	**2767**	**2767**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**15:20**	**16:55**	1.58	**2767**	**2862**	**Drilling**	Drilling - (WOB:15; :369;RPM:50)
28-Feb-11	**16:55**	**17:10**	0.25	**2862**	**2862**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**17:10**	**17:15**	0.08	**2862**	**2868**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-80)
28-Feb-11	**17:15**	**18:50**	1.58	**2868**	**2958**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	**18:50**	**19:00**	0.17	**2958**	**2958**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**19:00**	**20:20**	1.33	**2958**	**3053**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	**20:20**	**20:30**	0.17	**3053**	**3053**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**20:30**	**22:10**	1.67	**3053**	**3149**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	**22:10**	**22:20**	0.17	**3149**	**3149**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**22:20**	**22:30**	0.17	**3149**	**3158**	**Sliding**	Sliding - (WOB:15;GPM :369;TFO:-90)
28-Feb-11	**22:30**	**23:35**	1.08	**3158**	**3245**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)
28-Feb-11	**23:35**	**23:45**	0.17	**3245**	**3245**	**Survey & Conn.**	Survey & Conn.
28-Feb-11	**23:45**	**24:00**	0.25	**3245**	**3276**	**Drilling**	Drilling - (WOB:15;GPM :369;RPM:50)