

ADDENDUM I

EOG RESOURCES MORNING REPORTS



DOMESTIC DAILY DRILLING REPORT

DATE: 5/29/2010

WELL: PUNXSUTAWNEY HC 36H
FIELD: PUNXSUTAWNEY HUNTING CLUB
STATE: PA CLEARFIELD
AREA: PITTSBURGH
AFE#: 723721

ACTIVITY: PREPARE FOR DRILL OUT

RPT No: 80 DSS: 59 CREATE DATE: 5/29/2010

CLASS: COMP WELL TYPE: DEVG

PLAN TVD/MD: 6,007 /

6,007 DIVISION: PITTSBURGH

CURR TVD/MD: 7,162 /

12,660 API#: 37-033-26872

PROGRESS: 0

HRS: 0.00

PROP#: 066356

DAILY ROP: 0.00

WATER

DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5 in. SHOE TVD/MD: 7,162 /

12,660 LEAKOFF2:

RIG CONTR: PRECISION

RIG: 823

PH NBR: 724-599-8662

RLS DATE: 3/7/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op
10:00	22:30	12.50	C	

Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
RDMO BJ SERVICES, PREPARE FOR DRILL OUT

12.50 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R
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Qty	BHA# : Description	I.D.	O.D.	Length

MUD PROPERTIES	
Time:	Depth:
MW:	Solids:
VISC:	Oil:
SPM:	10 sec Gel:
pH:	10 min Gel:
Chl:	
Rod Dia:	
WL:	CA:

HYDRAULICS		
Std Pipe:	PUMP#1	PUMP#2
# Cyl:	PUMP#3	
Liner Id:		
S.L.:		
Eff %:		

HTHP:		Pm:
FC:	Pf:	
PV:	Ex Lime:	
YP:	Elec Stab:	
LCM:	MBT:	
Total BHA Length: 0.00		

SURVEYS		
MD	Angle	TVD
Dir.	V. Sect.	+N/-S
		+E/-W
		D.L.

GPM:		
SLOW PUMP RATES		
SPM:		
PRSR:		
AV(DP):	0.0	AV(DC): 0.0
Jet Vel:	0.0	PSI Drop: 0.0
Bit HP:	0.0	HP/in2: 0.0
Mud Used		
Mud Additive		Used



DOMESTIC DAILY DRILLING REPORT

DATE: 5/30/2010

WELL: PUNXSUTAWNEY HC 36H

ACTIVITY: DRILL OUT FRAC PLUGS

RPT No: 81 DSS: 60 CREATE DATE: 5/30/2010

FIELD: PUNXSUTAWNEY HUNTING CLUB

CLASS: COMP WELL TYPE: DEVG

STATE: PA CLEARFIELD

PLAN TVD/MD: 6,007 / 6,007

DIVISION: PITTSBURGH

AREA: PITTSBURGH

CURR TVD/MD: 7,162 / 12,660

API#: 37-033-26872 AFE#: 723721

PROGRESS: 0

HRS: 0.00 PROP#: 066356

DAILY ROP: 0.00 WATER DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5 in. SHOE TVD/MD: 7,162 / 12,660

LEAKOFF?:

RIG CONTR: PRECISION

RIG: 823

PH NBR: 724-599-8662

RLS DATE: 3/7/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	13:15	7.25	C		MIRU IPS COIL TUBING, THRU TUBING SOLUTIONS
13:15	13:30	0.25	C	DP	PRESSURE TEST
13:30	14:35	1.08	C	DP	RIH @ .5 BPM
14:35	14:47	0.20	C	DP	INCREASE RATE TO 3 BPM @ 4100 PSI
14:47	15:00	0.22	C	DP	TAG PLUG #1 @ 7497' DRILL OUT, PUMP 10 BARREL SWEEP
15:00	15:24	0.40	C	DP	RIH TAG PLUG #2 @ 7836', DRILL OUT, PUMP 10 BARREL SWEEP
15:24	16:03	0.65	C	DP	RIH TAG PLUG #3 @ 8184'
16:03	16:14	0.18	C	DP	DRILL OUT, PUMP 10 BARREL SWEEP
16:14	16:45	0.52	C	DP	RIH TAG PLUG #4 @ 8518', MAKE SHORT TRIP TO 7100'
16:45	17:36	0.85	C	DP	RIH BACK ON PLUG @ 8518'
17:36	17:45	0.15	C	DP	DRILL OUT, PUMP 10 BARREL SWEEP
17:45	18:21	0.60	C	DP	RIH TAG PLUG #5 @ 8854'

23.95 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES				HYDRAULICS				
Qty	Description	I.D.	O.D.	Length	Time:	Depth:			Std Pipe:		PUMP#1	PUMP#2	PUMP#3
					MW:	Solids:			# Cyl:				
					VISC:	Oil:			SPM:				
					pH:	10 sec Gel:			Liner Id:				
					Chl:	10 min Gel:			S.L.:				
					WL:	CA:			Rod Dia:				
					HTHP:	Pm:			Eff %:				
					FC:	Pf:			GPM:				
					PV:	Ex Lime:			SLOW PUMP RATES				
					YP:	Elec Stab:			SPM:				
					LCM:	MBT:			PRSR:				
									AV(DP):	0.0	AV(DC):		0.0
									Jet Vel:	0.0	PSI Drop:		0.0
									Bit HP:	0.0	HP/in2:		0.0
Total BHA Length:					0.00								

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg	
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	/	MAX @:	ft	BJ:	deg



DAILY ACTIVITY SUMMARY

Date: 5/30/2010

PUNXSUTAWNEY HC 36H

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
18:21	18:51	0.50	C	DP	DRILL OUT,PUMP 10 BARREL SWEEP
18:51	19:16	0.42	C	DP	RIH TAG PLUG #6 @ 9194'
19:16	19:27	0.18	C	DP	HAD PUMP PROBLEMS,POOH
19:27	19:59	0.53	C	DP	RIH TAG PLUG #6
19:59	20:25	0.43	C	DP	DRILL ON PLUG
20:25	23:30	3.08	C	DP	POOH CHANGE MOTOR AND MILL
23:30	23:59	0.48	C	DP	RIG OFF HEAD WITH CT
00:01	01:00	0.98	C	DP	RIG OFF HEAD
01:00	06:00	5.00	C	DP	FLOW WELL TO TANKS



DOMESTIC DAILY DRILLING REPORT

DATE: 5/31/2010

WELL: PUNXSUTAWNEY HC 36H

ACTIVITY: DRILL OUT FRAC PLUGS

RPT No: 81 DSS: 61 CREATE DATE: 5/31/2010

FIELD: PUXSUTAWNEY

CLASS: COMP WELL TYPE: DEVG

STATE: PA CLEARFIELD

PLAN TVD/MD: 6,007 / 6,007

DIVISION: PITTSBURGH

AREA: PITTSBURGH

CURR TVD/MD: 7,162 / 12,660

API#: 37-033-26872 AFE#: 723721

PROGRESS: 0

HRS: 0.00 PROP#: 066356

DAILY ROP: 0.00 WATER DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5 in. SHOE TVD/MD: 7,162 / 12,660

LEAKOFF?:

RIG CONTR: KODA

RIG: 501

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
08:00	09:10	1.17	C	DP	RIG UP ON WELL HEAD
09:10	09:25	0.25	C	DP	RIG UP PUMP
09:25	10:11	0.77	C	DP	RIH 1/2 BPM
10:11	10:40	0.48	C	DP	TAG PLUG #6 @ 7370'
10:40	11:17	0.62	C	DP	PUSHED PLUG TO 9212'
11:17	12:05	0.80	C	DP	DRILLED OUT PLUG ,RAN 10 BARREL SWEEP
12:05	13:40	1.58	C	DP	TAG PLUG #7 @ 9556'
13:40	14:17	0.62	C	DP	DRILLED OUT PLUG,RAN 10 BARREL SWEEP
14:17	14:39	0.37	C	DP	TAG PLUG #8 @ 9892'
14:39	14:47	0.13	C	DP	PUMP DOWN,POOH
14:47	15:28	0.68	C	DP	RIH
15:28	15:40	0.20	C	DP	TAG ON PLUG @ 9892'

22.00 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES		HYDRAULICS			
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:	PUMP#1	PUMP#2	PUMP#3
					MW:	Solids:	# Cyl:			
					VISC:	Oil:	SPM:			
					pH:	10 sec Gel:	Liner Id:			
					Chl:	10 min Gel:	S.L.:			
					WL:	CA:	Rod Dia:			
					HTHP:	Pm:	Eff %:			
					FC:	Pf:	GPM:			
					PV:	Ex Lime:	SLOW PUMP RATES			
					YP:	Elec Stab:	SPM:			
					LCM:	MBT:	PRSR:			
							AV(DP):	0.0	AV(DC):	0.0
							Jet Vel:	0.0	PSI Drop:	0.0
							Bit HP:	0.0	HP/in2:	0.0
Total BHA Length:					0.00					

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	MAX @:	ft	BJ:	deg



DAILY ACTIVITY SUMMARY

Date: 5/31/2010

PUNXSUTAWNEY HC 36H

FROM	TO	HRS	FROM DEPTH	TO DEPTH	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
15:40	16:28	0.80			C	DP	DRILL OUT PLUG,PUMP 10 BARREL SWEEP
16:28	16:43	0.25			C	DP	TAG PLUG #10 @ 10,237'
16:43	16:54	0.18			C	DP	DRILL OUT PLUG,PUMP 10 BARREL SWEEP
16:54	18:12	1.30			C	DP	FRICTION LOCKED @ 10,430'
18:12	21:15	3.05			C	DP	POOH,
21:15	22:00	0.75			C	DP	CHANGE OUT MOTOR AND MILL
22:00	06:00	8.00			C	DP	FLOW WELL TO TANKS



DOMESTIC DAILY DRILLING REPORT

DATE: 6/1/2010

WELL: PUNXSUTAWNEY HC 36H

ACTIVITY: DRILL OUT FRAC PLUGS

RPT No: 82 DSS: 63 CREATE DATE: 5/31/2010

FIELD: PUXSUTAWNEY

CLASS: COMP WELL TYPE: DEVG

STATE: PA CLEARFIELD

PLAN TVD/MD: 6,007 / 6,007

DIVISION: PITTSBURGH

AREA: PITTSBURGH

CURR TVD/MD: 7,162 / 12,660

API#: 37-033-26872 AFE#: 723721

PROGRESS: 0

HRS: 0.00 PROP#: 066356

DAILY ROP: 0.00 WATER DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5 in. SHOE TVD/MD: 7,162 / 12,660

LEAKOFF?:

RIG CONTR: KODA

RIG: 501

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	07:50	1.83	C	DP	RIG UP ON WELL
07:50	08:38	0.80	C	DP	RIH @ 1/2 BPM
08:38	09:33	0.92	C	DP	INCREASE RATE TO 3 BPM, TAG ON PLUG @ #10 @ 10,595'
09:33	10:48	1.25	C	DP	DRILL OUT PLUG, PUMP 10 BARREL SWEEP
10:48	11:05	0.28	C	DP	TAG ON PLUG #11 @ 10,936'
11:05	12:54	1.82	C	DP	DRILL OUT PLUG, PUMP 10 BARREL SWEEP
12:54	13:34	0.67	C	DP	RIH TO 10,975', FRICTION LOCKED
13:34	16:59	3.42	C	DP	POOH
16:59	20:30	3.52	C	DP	RDMO IPS COIL TUBING, THRU TUBING SOLUTIONS
20:30	06:00	9.50	C		FLOW WELL TO TANKS

24.01 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES		HYDRAULICS			
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:	PUMP#1	PUMP#2	PUMP#3
					MW:	Solids:	# Cyl:			
					VISC:	Oil:	SPM:			
					pH:	10 sec Gel:	Liner Id:			
					Chl:	10 min Gel:	S.L.:			
					WL:	CA:	Rod Dia:			
					HTHP:	Pm:	Eff %:			
					FC:	Pf:	GPM:			
					PV:	Ex Lime:	SLOW PUMP RATES			
					YP:	Elec Stab:	SPM:			
					LCM:	MBT:	PRSR:			
							AV(DP):	0.0	AV(DC):	0.0
							Jet Vel:	0.0	PSI Drop:	0.0
							Bit HP:	0.0	HP/in2:	0.0
Total BHA Length:					0.00					

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	MAX @:	ft	BJ:	deg



DOMESTIC DAILY DRILLING REPORT

DATE: 6/2/2010

WELL: PUNXSUTAWNEY HC 36H
FIELD: PUXSUTAWNEY
STATE: PA CLEARFIELD
AREA: PITTSBURGH
PROGRESS: 0
SPUD DATE: 1/13/2010
RIG CONTR: KODA

ACTIVITY: DRILL OUT FRAC PLUGS

PLAN TVD/MD: 6,007 / 6,007
CURR TVD/MD: 7,162 / 12,660
HRS: 0.00 PROP#: 066356
CASING: 5.5 in. SHOE TVD/MD: 7,162 / 12,660
RIG: 501

RPT No: 83 DSS: 62 CREATE DATE: 6/1/2010

CLASS: COMP WELL TYPE: DEVG

DIVISION: PITTSBURGH

API#: 37-033-26872 AFE#: 723721

DAILY ROP: 0.00 WATER DEPTH:

LEAKOFF?:

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	08:00	2.00	C	SR	MIRU CC FORBES RIG # 130
08:00	10:00	2.00	C	SR	WAIT ON FLANGE
10:00	12:00	2.00	C	SR	RIG UP BOP, MUD PUMP
12:00	14:00	2.00	C	SR	ATTEMPT TO KILL WELL WITH 10# BRINE
14:00	15:00	1.00	C	SR	NIPPLE DOWN BOP,
15:00	21:00	6.00	C	SR	WAIT ON WIRELINE TRUCK TO SET PLUG
21:00	23:00	2.00	C	SR	NIPPLE UP BOP, LUBRICATOR, WIRELINE
23:00	02:30	3.50	C	SR	RIH WITH 5-1/2" COMPOSITE PLUG, SET @ 7047'
02:30	03:30	1.00	C	SR	RDMO TITAN WIRELINE
03:30	06:00	2.50	C	SR	SHUT DOWN

24.00 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES		HYDRAULICS			
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:	PUMP#1	PUMP#2	PUMP#3
					MW:	Solids:	# Cyl:			
					VISC:	Oil:	SPM:			
					pH:	10 sec Gel:	Liner Id:			
					Chl:	10 min Gel:	S.L.:			
					WL:	CA:	Rod Dia:			
					HTHP:	Pm:	Eff %:			
					FC:	Pf:	GPM:			
					PV:	Ex Lime:	SLOW PUMP RATES			
					YP:	Elec Stab:	SPM:			
					LCM:	MBT:	PRSR:			
Total BHA Length:				0.00			AV(DP):	0.0	AV(DC):	0.0
							Jet Vel:	0.0	PSI Drop:	0.0
							Bit HP:	0.0	HP/in2:	0.0

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg	
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	/	MAX @:	ft	BJ:	deg



DOMESTIC DAILY DRILLING REPORT

DATE: 6/3/2010

WELL: PUNXSUTAWNEY HC 36H

ACTIVITY: DRILL OUT FRAC PLUGS

RPT No: 85 DSS: 64 CREATE DATE: 6/3/2010

FIELD: PUNXSUTAWNEY HUNTING CLUB

CLASS: COMP WELL TYPE: DEVG

STATE: PA CLEARFIELD

PLAN TVD/MD: 6,007 / 6,007

DIVISION: PITTSBURGH

AREA: PITTSBURGH

CURR TVD/MD: 7,162 / 12,660

API#: 37-033-26872 AFE#: 723721

PROGRESS: 0

HRS: 0.00

PROP#: 066356

DAILY ROP: 0.00

WATER DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5

in. SHOE TVD/MD: 7,162 / 12,660

LEAKOFF?:

RIG CONTR: PRECISION

RIG: 823

PH NBR: 724-599-8662

RLS DATE: 3/7/2010

FOREMAN: BARRY RODKEY

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	07:00	1.00	C	DP	SPOT TUBING TRAILERS, SET FLOOR
07:00	14:30	7.50	C	DP	TIH WITH 2-3/8" TUBING AND 4-1/2" BIT
14:30	15:15	0.75	C	DP	RIG UP POWER SWIVEL
15:15	15:30	0.25	C	DP	LOAD HOLE WITH BRINE
15:30	15:35	0.08	C	DP	TIH, TAG KILL PLUG AT 7047'
15:35	15:47	0.20	C	DP	DRILL OUT PLUG,
15:47	16:00	0.22	C	DP	CIRCULATE HOLE WITH 20 BARREL BRINE
16:00	16:15	0.25	C	DP	STAND BACK SWIVEL
16:15	17:10	0.92	C	DP	TIH WITH TUBING
17:10	17:25	0.25	C	DP	RIG UP SWIVEL
17:25	20:00	2.58	C	DP	TIH
21:50	22:00	0.17	C	DP	STAND BACK SWIVEL

22.17 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES					HYDRAULICS				
Qty	Description		I.D.	O.D.	Length	Time:	Depth:			Std Pipe:	PUMP#1	PUMP#2	PUMP#3	
						MW:	Solids:			# Cyl:				
						VISC:	Oil:			SPM:				
						pH:	10 sec Gel:			Liner Id:				
						Chl:	10 min Gel:			S.L.:				
						WL:	CA:			Rod Dia:				
						HTHP:	Pm:			Eff %:				
						FC:	Pf:			GPM:				
						PV:	Ex Lime:			SLOW PUMP RATES				
						YP:	Elec Stab:			SPM:				
						LCM:	MBT:			PRSR:				
										AV(DP):	0.0	AV(DC):	0.0	
										Jet Vel:	0.0	PSI Drop:	0.0	
										Bit HP:	0.0	HP/in2:	0.0	

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	MAX @:	ft	BJ:	deg



DAILY ACTIVITY SUMMARY

Date: 6/3/2010

PUNXSUTAWNEY HC 36H

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
22:00	22:30	0.50	C	DP	TIH,SET DOWN @ 9193'
22:30	22:45	0.25	C	DP	RIG UP SWIVEL
22:45	23:45	1.00	C	DP	TIH
23:45	02:00	2.25	C	DP	SHUT DOWN (LIGHTNING STORM)
02:00	05:30	3.50	C	DP	CHANGE OUT STRIPPER RUBBER
05:30	06:00	0.50	C	DP	TIH



DOMESTIC DAILY DRILLING REPORT

DATE: 6/3/2010

WELL: PUNXSUTAWNEY HC 36H

ACTIVITY: DRILL OUT FRAC PLUGS

RPT No: 84 DSS: 64 CREATE DATE: 6/3/2010

FIELD: PUXSUTAWNEY

CLASS: COMP WELL TYPE: DEVG

STATE: PA CLEARFIELD

PLAN TVD/MD: 6,007 / 6,007

DIVISION: PITTSBURGH

AREA: PITTSBURGH

CURR TVD/MD: 7,162 / 12,660

API#: 37-033-26872 AFE#: 723721

PROGRESS: 0

HRS: 0.00

PROP#: 066356

DAILY ROP: 0.00

WATER DEPTH:

SPUD DATE: 1/13/2010

CASING: 5.5

in. SHOE TVD/MD: 7,162 / 12,660

LEAKOFF?:

RIG CONTR: KODA

RIG: 501

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: BARRY RODKEY

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	07:00	1.00	C	DP	SPOT TUBING TRAILERS, SET FLOOR
07:00	14:30	7.50	C	DP	TIH WITH 2-3/8" TUBING AND 4-1/2" BIT
14:30	15:15	0.75	C	DP	RIG UP POWER SWIVEL
15:15	15:30	0.25	C	DP	LOAD HOLE WITH BRINE
15:30	15:35	0.08	C	DP	TIH, TAG KILL PLUG AT 7047'
15:35	15:47	0.20	C	DP	DRILL OUT PLUG,
15:47	16:00	0.22	C	DP	CIRCULATE HOLE WITH 20 BARREL BRINE
16:00	16:15	0.25	C	DP	STAND BACK SWIVEL
16:15	17:10	0.92	C	DP	TIH WITH TUBING
17:10	17:25	0.25	C	DP	RIG UP SWIVEL
17:25	20:00	2.58	C	DP	TIH
21:50	22:00	0.17	C	DP	STAND BACK SWIVEL

22.17 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES		HYDRAULICS			
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:	PUMP#1	PUMP#2	PUMP#3
					MW:	Solids:	# Cyl:			
					VISC:	Oil:	SPM:			
					pH:	10 sec Gel:	Liner Id:			
					Chl:	10 min Gel:	S.L.:			
					WL:	CA:	Rod Dia:			
					HTHP:	Pm:	Eff %:			
					FC:	Pf:	GPM:			
					PV:	Ex Lime:	SLOW PUMP RATES			
					YP:	Elec Stab:	SPM:			
					LCM:	MBT:	PRSR:			
							AV(DP):	0.0	AV(DC):	0.0
							Jet Vel:	0.0	PSI Drop:	0.0
							Bit HP:	0.0	HP/in2:	0.0

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	MAX @:	ft	BJ:	deg



DAILY ACTIVITY SUMMARY

Date: 6/3/2010

PUNXSUTAWNEY HC 36H

FROM	TO	HRS	FROM DEPTH	TO DEPTH	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
22:00	22:30	0.50			C	DP	TIH,SET DOWN @ 9193'
22:30	22:45	0.25			C	DP	RIG UP SWIVEL
22:45	23:45	1.00			C	DP	TIH
23:45	01:40	1.92			C	DP	SHUT DOWN (LIGHTNING STORM)
01:40	02:00	0.33			C	DP	FLOW WELL TO GET PRESSURE OFF WELL 1635#
02:00	03:00	1.00			C	DP	SHUT WELL IN TO TRANSFER FLUID FROM FLOW BACK TANK
03:00	04:00	1.00			C	DP	FLOW WELL TO TANKS TO LOWER PRESSURE
04:00	05:15	1.25			C	DP	CHANGE OUT STRIPPER RUBBER
05:15	05:30	0.25			C	DP	TEST BOP TO 2500 PSI
05:30	06:00	0.50			C	DP	TIH WITH TUBING AND BIT



DOMESTIC DAILY DRILLING REPORT

DATE: 6/4/2010

WELL: PUNXSUTAWNEY HC 36H

FIELD: PUXSUTAWNEY

STATE: PA CLEARFIELD

AREA: PITTSBURGH

PROGRESS: 0

SPUD DATE: 1/13/2010

RIG CONTR: KODA

ACTIVITY: STANDBY FOR WELL CONTROL
EXPERTS

PLAN TVD/MD: 6,007 / 6,007

CURR TVD/MD: 7,162 / 12,660

HRS: 0.00 PROP#: 066356

CASING: 5.5 in. SHOE TVD/MD: 7,162 / 12,660

RIG: 501

RPT No: 85 DSS: 0 CREATE DATE: 6/3/2010

CLASS: COMP WELL TYPE: DEVG

DIVISION: PITTSBURGH

API#: 37-033-26872 AFE#: 723721

DAILY ROP: 0.00 WATER DEPTH:

LEAKOFF?:

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: RODKEY/DILL/KENDRICK

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	07:25	1.42	C	TR	Continue to RIH rotating & circulating.
07:25	08:40	1.25	C	MI	Tag plug @ 11302' & start drilling. Pumping 2 bpm @ 1550 psi @ choke.
08:40	08:55	0.25	C	CI	Thru plug. Circulate & rotate pipe.
08:55	09:55	1.00	C	TR	RIH rotating & circulating.
09:55	10:50	0.92	C	MI	Tag plug @ 11647' & start drilling. Pumping 2 bpm @ 1570 psi @ choke.
10:50	11:25	0.58	C	CI	Thru plug. Circulate & rotate pipe.
11:25	12:10	0.75	C	TR	RIH rotating & circulating.
12:10	13:10	1.00	C	MI	Tag plug @ 12024' & start drilling. Pumping 2.3 bpm @ 1600 psi @ choke.
13:10	13:30	0.33	C	CI	Thru plug. Circulate & rotate pipe.
13:30	14:10	0.67	C	TR	RIH rotating & circulating.
14:10	14:45	0.58	C	MI	Tag plug @ 12350' & start drilling. Pumping 2.2 bpm @ 1600 psi @ choke.
14:45	15:10	0.42	C	CI	Thru plug. Circulate & rotate.

24.00 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES					HYDRAULICS				
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:			PUMP#1	PUMP#2	PUMP#3	# Cyl:	
					MW:	Solids:							SPM:	
					VISC:	Oil:							Liner Id:	
					pH:	10 sec Gel:							S.L.:	
					Chl:	10 min Gel:							Rod Dia:	
					WL:	CA:							Eff %:	
					HTHP:	Pm:							GPM:	
					FC:	Pf:							SLOW PUMP RATES	
					PV:	Ex Lime:							SPM:	
					YP:	Elec Stab:							PRSR:	
					LCM:	MBT:							AV(DP):	0.0 AV(DC): 0.0
													Jet Vel:	0.0 PSI Drop: 0.0
													Bit HP:	0.0 HP/in2: 0.0

Total BHA Length: 0.00

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg	
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	/	MAX @:	ft	BJ:	deg



DAILY ACTIVITY SUMMARY

Date: 6/4/2010

PUNXSUTAWNEY HC 36H

FROM	TO	HRS	FROM DEPTH	TO DEPTH	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
15:10	18:30	3.33			C	TR	RIH 4 joints. Lost rotation on tbq. Could not RIH as tbq was stacking out. POH to get rotation back. Laydown two joints, still working pipe. POH third joint. Stripper started leaking. CI BOP. One joint tbq above rig floor. Box on second joint just above stripping head. Discuss with driller on procedure to change out.
18:30	18:40	0.17			C	TR	Start stripping OOH to pickup stripper rubber. BOP started leaking. Start pumping brine down tbq @ 4 to 4.5 bpm.
18:40	18:45	0.08			C	OT	Contacted office & informed we had a well control issue & were working @ controlling. Informed them that we had failure on primary & secondary controls & flow was slowly increasing. Contact of proper response teams should be initiated.
18:45	20:45	2.00			C	OT	Continue pumping brine down tbq. Setdown tbq on pipe rams to place upset in rams, flow decreased. Opened choke to lower pressure @ BOP. Installed second choke line & opened. Pressure decreased to around 800 psi @ choke. Continue pumping brine. Flow around BOP increasing. Pressure started increasing. Could not back off tbq @ rig floor, trying to break @ power swivel.
20:45	21:10	0.42			C	OT	Lost pumping ability due to pump shutting down. CI blind rams & pulled on tbq to try & part to allow tbq to drop. Could not part tbq.
21:10	06:00	8.83			C	OT	Decision made to remove all personnel from location. All ignition sources were extinguished. Main road was secured to prevent traffic from entering area close to well. Operations were suspended waiting on arrival of Well Control Specialists. Additional pumps, hoses, etc were mobilised to help with containment efforts. Boots & Coots first responder arrived @ 0400 hrs. Proceed to location to make assesment. Inital assesment, no fire hazard, should be easily controlled, may be possible to drop tbq & CI frac valve. Decision made to wait on lead control specialist. No Personnel were injured.



DOMESTIC DAILY DRILLING REPORT

DATE: 6/5/2010

WELL: PUNXSUTAWNEY HC 36H

FIELD: PUXSUTAWNEY

STATE: PA CLEARFIELD

AREA: PITTSBURGH

PROGRESS: 0

SPUD DATE: 1/13/2010

RIG CONTR: KODA

ACTIVITY: CLEAN UP OPERATIONS

PLAN TVD/MD: 6,007 / 6,007

CURR TVD/MD: 7,162 / 12,660

HRS: 0.00

PROP#: 066356

CASING: 5.5

in. SHOE TVD/MD: 7,162 / 12,660

RIG: 501

RPT No: 86 DSS:

CREATE DATE: 6/5/2010

CLASS: COMP

WELL TYPE: DEVG

DIVISION: PITTSBURGH

API#: 37-033-26872 AFE#: 723721

DAILY ROP: 0.00

WATER DEPTH:

LEAKOFF?:

PH NBR: 214-728-4653

RLS DATE: 1/13/2010

FOREMAN: RODKEY/DILL/KENDRICK

REDACTED

FROM	TO	HRS	Ph	Op	Activity Last 24 Hours - Operations In Sequence (6 AM - 6 AM)
06:00	09:30	3.50	C	OT	Monitor traffic on main road. Standby for Wild well Control to arrive.
09:30	11:00	1.50	C	OT	Wild Well Control Specialist arrive & proceed to location & start initial assessment. No gas detected. Attempt to CI frac valve, made 13 of 33 turns on valve, tbq still hanging in BOP.
11:00	11:30	0.50	C	OT	List of equipment given by WWC to order as backup.
11:30	12:15	0.75	C	OT	Decision made by WWC to start rig & open BOP. Location checked for gas, none detected. Service rig started with BOP in open position. TBG dropped. Frac valve closed in @ 12:13 pm. Well secured. Continue with clean up operations.
12:15	12:30	0.25	C	OT	Second valve ordered for well as precautionary measure.
12:30	15:45	3.25	C	OT	Start RD operations of service rig. RD power swivel. RD BOP, flow cross & WellTest choke manifold & lines.
15:45	16:30	0.75	C	OT	Install second valve on well head.
16:30	18:00	1.50	C	OT	Move rig to compressor site. Move BOP with stripping head to side of location awaiting inspection.
18:00	06:00	12.00	C	OT	Continue clean up operations as directed by DEP. Sumps being pumped to tanks to minimise fluids from entering waters. No accidents reported.

24.00 = Total Hours Today

TRIP#	BIT#	MAKE	SIZE	TYPE	SL#	FROM	TO	LGTH	HRS	ROP	N1	N2	N3	WOB	RPM	I	O	B	G	R

BHA# :					MUD PROPERTIES				HYDRAULICS				
Qty	Description	I.D.	O.D.	Length	Time:	Depth:	Std Pipe:	PUMP#1	PUMP#2	PUMP#3	# Cyl:		
					MW:	Solids:					SPM:		
					VISC:	Oil:					Liner Id:		
					pH:	10 sec Gel:					S.L.:		
					Chl:	10 min Gel:					Rod Dia:		
					WL:	CA:					Eff %:		
					HTHP:	Pm:					GPM:		
					FC:	Pf:							
					PV:	Ex Lime:							
					YP:	Elec Stab:							
					LCM:	MBT:							
Total BHA Length:					0.00								

SURVEYS								Mud Used	
MD	Angle	TVD	Dir.	V. Sect.	+N/-S	+E/-W	D.L.	Mud Additive	Used

WEATHER

TIME:	BAR:	PITCH:	deg	VDL:	kips	TEMP:	ROLL:	deg	G & A:	deg
WIND:	/	HEAVE:	ft	STACK:	deg	WAVE:	MAX @:	ft	BJ:	deg