



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Partner Well History

UNIVERSITY 11-13 3

Field Name: MARTIN

Corporate ID: 119686

Section: 13

Block: 11

Total Depth (ftKB): 7,780.0

Survey: UL

8/3/2011 05:00 - 8/4/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/4/2011

PL System:

CO2 (%):

Daily Summary: Spudded 8/3/11. Drl'd to 1474'. R&C 8 5/8" 24# J55 csg @ 1474'. WOC.

Daily Production Summary:

Daily Cost Total: 241,943

Cum Cost To Date: 241,943

8/4/2011 05:00 - 8/5/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/5/2011

PL System:

CO2 (%):

Daily Summary: NU & tst BOP. PU BHA & TIH. Drl'd cmt & shoe. Drl'd to 2790'.

Daily Production Summary:

Daily Cost Total: 20,597

Cum Cost To Date: 262,540

8/5/2011 05:00 - 8/6/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/6/2011

PL System:

CO2 (%):

Daily Summary: Drl'd to 3915'.

Daily Production Summary:

Daily Cost Total: 18,741

Cum Cost To Date: 281,281

8/6/2011 05:00 - 8/7/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/7/2011

PL System:

CO2 (%):

Daily Summary: Drl'd to 4143'. TFB. Drl'd to 4354'.

Daily Production Summary:

Daily Cost Total: 24,023

Cum Cost To Date: 305,304

8/7/2011 05:00 - 8/8/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/8/2011

PL System:

CO2 (%):

Daily Summary: Drl'd to 5369'.

Daily Production Summary:

Daily Cost Total: 27,260

Cum Cost To Date: 332,564

8/8/2011 05:00 - 8/9/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/9/2011

PL System:

CO2 (%):

Daily Summary: Drl'd to 6172'.

Daily Production Summary:

Daily Cost Total: 18,272

Cum Cost To Date: 350,836

8/9/2011 05:00 - 8/10/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/10/2011

PL System:

CO2 (%):

Daily Summary: Drl'd to 6895'. TFB.

Daily Production Summary:

Daily Cost Total: 18,277

Cum Cost To Date: 369,112

8/10/2011 05:00 - 8/11/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/11/2011

PL System:

CO2 (%):

Daily Summary: TIH w/BHA. Drl'd to 7250'.

Daily Production Summary:

Daily Cost Total: 39,765

Cum Cost To Date: 408,878



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8/11/2011 05:00 - 8/12/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/12/2011

PL System:

CO2 (%):

Daily Summary: Drld to 7312'. Rig repair. TFB. PU BHA.

Daily Production Summary:

Daily Cost Total: 26,332

Cum Cost To Date: 435,210

8/12/2011 05:00 - 8/13/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/13/2011

PL System:

CO2 (%):

Daily Summary: TIH w/BHA. Drld to 7676'.

Daily Production Summary:

Daily Cost Total: 32,351

Cum Cost To Date: 467,560

8/13/2011 05:00 - 8/14/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/14/2011

PL System:

CO2 (%):

Daily Summary: Drld to 7780'. C&C hole/mud. TOH f/logs. Log well. Running 5 1/2" csg.

Daily Production Summary:

Daily Cost Total: 28,645

Cum Cost To Date: 496,205

8/14/2011 05:00 - 8/15/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/15/2011

PL System:

CO2 (%):

Daily Summary: R&C 5 1/2" 17# L80 csg @ 7772'. ND & set slips. Rig released 8/14/11.

Daily Production Summary:

Daily Cost Total: 193,436

Cum Cost To Date: 689,641

8/15/2011 05:00 - 8/16/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/16/2011

PL System:

CO2 (%):

Daily Summary: WOCU.

Daily Production Summary:

Daily Cost Total:

Cum Cost To Date: 689,641

8/16/2011 05:00 - 8/17/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/17/2011

PL System:

CO2 (%):

Daily Summary: Cleaned up location. NU WH & BOP. Prep for CBL.

Daily Production Summary:

Daily Cost Total: 3,950

Cum Cost To Date: 693,591

8/17/2011 05:00 - 8/18/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/18/2011

PL System:

CO2 (%):

Daily Summary: Prep for CBL sched 8/19.

Daily Production Summary:

Daily Cost Total: 0

Cum Cost To Date: 693,591

8/18/2011 05:00 - 8/19/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/19/2011

PL System:

CO2 (%):

Daily Summary: Prep for CBL sched 8/19.

Daily Production Summary:

Daily Cost Total: 0

Cum Cost To Date: 693,591

8/19/2011 05:00 - 8/20/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/20/2011

PL System:

CO2 (%):

Daily Summary: Installed anchors. RIH w/ GR/CCL/CBL; logged from 2500-7718'. POH w/ tools. Tstd csg to 3000 psi.

Daily Production Summary:

Daily Cost Total: 4,950

Cum Cost To Date: 698,541



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8/20/2011 05:00 - 8/21/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/21/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 0	Cum Cost To Date: 698,541	
8/21/2011 05:00 - 8/22/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/22/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 0	Cum Cost To Date: 698,541	
8/22/2011 05:00 - 8/23/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/23/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 0	Cum Cost To Date: 698,541	
8/23/2011 05:00 - 8/24/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/24/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 0	Cum Cost To Date: 698,541	
8/24/2011 05:00 - 8/25/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/25/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 60	Cum Cost To Date: 698,601	
8/25/2011 05:00 - 8/26/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/26/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 60	Cum Cost To Date: 698,661	
8/26/2011 05:00 - 8/27/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/27/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 60	Cum Cost To Date: 698,721	
8/27/2011 05:00 - 8/28/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/28/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 60	Cum Cost To Date: 698,781	
8/28/2011 05:00 - 8/29/2011 05:00		
Job Category: Drilling/Initial Completion	Primary Job Type: Drilling - original	
State: TX	County/Parish: ANDREWS	Current Well Status: PRODUCING
Permit Number: 718374	Report End Date: 8/29/2011	PL System: CO2 (%):
Daily Summary: WO perf & stim.		
Daily Production Summary:		
Daily Cost Total: 60	Cum Cost To Date: 698,841	



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8/29/2011 05:00 - 8/30/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/30/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 698,901

8/30/2011 05:00 - 8/31/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 8/31/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 698,961

8/31/2011 05:00 - 9/1/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/1/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,021

9/1/2011 05:00 - 9/2/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/2/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,081

9/2/2011 05:00 - 9/3/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/3/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,141

9/3/2011 05:00 - 9/4/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/4/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,201

9/4/2011 05:00 - 9/5/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/5/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,261

9/5/2011 05:00 - 9/6/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/6/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,321

9/6/2011 05:00 - 9/7/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/7/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,381



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9/7/2011 05:00 - 9/8/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/8/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,441

9/8/2011 05:00 - 9/9/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/9/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,501

9/9/2011 05:00 - 9/10/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/10/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,561

9/10/2011 05:00 - 9/11/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/11/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,621

9/11/2011 05:00 - 9/12/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/12/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,681

9/12/2011 05:00 - 9/13/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/13/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,741

9/13/2011 05:00 - 9/14/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/14/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,801

9/14/2011 05:00 - 9/15/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/15/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,861

9/15/2011 05:00 - 9/16/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/16/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,921



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9/16/2011 05:00 - 9/17/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/17/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 60

Cum Cost To Date: 699,981

9/17/2011 05:00 - 9/18/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/18/2011

PL System:

CO2 (%):

Daily Summary: Spot & set frac tanks. WO perf & stim.

Daily Production Summary:

Daily Cost Total: 1,960

Cum Cost To Date: 701,941

9/18/2011 05:00 - 9/19/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/19/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 1,960

Cum Cost To Date: 703,901

9/19/2011 05:00 - 9/20/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/20/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 704,761

9/20/2011 05:00 - 9/21/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/21/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 705,621

9/21/2011 05:00 - 9/22/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/22/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 706,481

9/22/2011 05:00 - 9/23/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/23/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 707,341

9/23/2011 05:00 - 9/24/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/24/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 708,201

9/24/2011 05:00 - 9/25/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/25/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 709,061



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9/25/2011 05:00 - 9/26/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/26/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 709,921

9/26/2011 05:00 - 9/27/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/27/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 710,781

9/27/2011 05:00 - 9/28/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/28/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 711,641

9/28/2011 05:00 - 9/29/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/29/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 712,501

9/29/2011 05:00 - 9/30/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 9/30/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 713,361

9/30/2011 05:00 - 10/1/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/1/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 714,221

10/1/2011 05:00 - 10/2/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/2/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 715,081

10/2/2011 05:00 - 10/3/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/3/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 715,941

10/3/2011 05:00 - 10/4/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/4/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 716,801



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10/4/2011 05:00 - 10/5/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/5/2011

PL System:

CO2 (%):

Daily Summary: WO perf & stim.

Daily Production Summary:

Daily Cost Total: 860

Cum Cost To Date: 717,661

10/5/2011 05:00 - 10/6/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/6/2011

PL System:

CO2 (%):

Daily Summary: Spot & set frac tanks & FB tank.

Daily Production Summary:

Daily Cost Total: 3,860

Cum Cost To Date: 721,521

10/6/2011 05:00 - 10/7/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/7/2011

PL System:

CO2 (%):

Daily Summary: Cont'd to set frac tanks. WO frac sched 10/10.

Daily Production Summary:

Daily Cost Total: 3,860

Cum Cost To Date: 725,381

10/7/2011 05:00 - 10/8/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/8/2011

PL System:

CO2 (%):

Daily Summary: Cont'd to set frac tanks. WO frac sched 10/10.

Daily Production Summary:

Daily Cost Total: 3,860

Cum Cost To Date: 729,241

10/8/2011 05:00 - 10/9/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/9/2011

PL System:

CO2 (%):

Daily Summary: Connect flowline to FB tank. Cont'd to load frac tanks w/ FW. ND BOP & NU frac valve. Tstd csg & frac valve to 4000 psi. Perf'd Lower WA 7346-7508' OA. WO frac sched 10/10.

Daily Production Summary:

Daily Cost Total: 12,644

Cum Cost To Date: 741,885

10/9/2011 05:00 - 10/10/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/10/2011

PL System:

CO2 (%):

Daily Summary: WO frac sched 10/10.

Daily Production Summary:

Daily Cost Total: 1,460

Cum Cost To Date: 743,345

10/10/2011 05:00 - 10/11/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/11/2011

PL System:

CO2 (%):

Daily Summary: Frac'd Lower WA 7346-7508' OA. RIH & set CBP. Perf'd Middle WA 7,058'-7,275' OA. Attempted to BD w/o success. SDFN.

Daily Production Summary:

Daily Cost Total: 76,460

Cum Cost To Date: 819,805

10/11/2011 05:00 - 10/12/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/12/2011

PL System:

CO2 (%):

Daily Summary: RIH w/ GR/JB, weight bar & CCL. Tagged fill @ 7,053'. POH. MIRU WSU. TIH w/ mill, SN & 150 jts tbg to 4,760'. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 174,000

Cum Cost To Date: 993,805

10/12/2011 05:00 - 10/13/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/13/2011

PL System:

CO2 (%):

Daily Summary: TIH w/ tbg; DO/CO to 7300'. TOH to 7284'. Spotted 1000g acid. TOH w/ tbg. ND BOP. NU frac valve. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 20,710

Cum Cost To Date: 1,014,515



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10/13/2011 05:00 - 10/14/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/14/2011

PL System:

CO2 (%):

Daily Summary: Pressure test. Load hole w/ 20# Linear Gel w/ SI & Biocide. Pump-in Stage 2 (Middle Wichita Albany 7058'-7275', 59 holes) 4 bpm @ 3322 psi. Acidize w/40 bbl 20% NEFE HCL. Frac interval w/1690 bbl 20# Linear Gel carrying 32,357# 20/40 Ottawa & 11,861# 20/40 SLC. Flush w/112 bbl Fresh Water (screened out w/1 ppg 20/40 SLC on formation, 32,357# 20/40 Ottawa in formation, 9677# 20/40 SLC in formation, 2184# 20/40 SLC left in well bore, estimated fill left in well bore after settling = 175', estimated TOF = 7125'). ATP= 3559 psi, MTP=6603 psi (spike), ATR=31 bpm, MTR=32 bpm, Total prop=44,218#, TLTR=1910 bbl. ISIP=screenout. SIW w/2000 psi. RD Rising Star & Guardian. Leave well SI 2hrs to let sand settle. RU Gray WL. RIH w/Gauge Ring, Junk Basket, Weight Bar & CCL to 6750'. Well bore clear. POOH.

RU Gray WL. RIH w/5-1/2" CBP, 3 -3/8" Gun System w/Hero Charges (25 gm chg, 0.48" EHD, 41.39" TTP) 120° phasing & CCL. Set CBP @ 6700'. Perforate Lower Clearfork interval as follows: 6597-6603, 6484-6489, 6449-6453, 6401-6405, 6365-6369 (69 shots). RD WL.

RU Guardian & Rising Star. Pressure test. Load hole w/20 bbl 15# Linear Gel w/ SI & Biocide. Breakdown Stage 3 (Lower Clearfork, 6365'-6603', 69 holes) 3 bpm @ 4847 psi. Acidize w/48 bbl 20% NEFE HCL. Frac interval w/ 2386 bbl 15# Linear Gel carrying 54,740# 20/40 Ottawa & 23,989# 20/40 SLC. Flush w/148 bbl Fresh Water. ATP=1697 psi, MTP=4847 psi, ATR=41 bpm, MTR=42 bpm, Total prop=78,792#, TLTR=2602 bbl. ISIP=1075, 5 min SIP=966, 10 min SIP=939, 15 min SIP=921, SIW w/915 psi. RD Rising Star & Guardian. TLTR 3 stages 6068, LLTR 6068, rec'd 0.0%.

Daily Production Summary:

Daily Cost Total: 167,933

Cum Cost To Date: 1,182,448

10/14/2011 05:00 - 10/15/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/15/2011

PL System:

CO2 (%):

Daily Summary: MIRU WSU. ND frac stack & NU WH w/ BOP. TIH w/ mill, SN & 60 jts tbg to 1899'. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 9,460

Cum Cost To Date: 1,191,908

10/15/2011 05:00 - 10/16/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/16/2011

PL System:

CO2 (%):

Daily Summary: TIH w/ 150 jts tbg; tagged @ 6641'. RU swivel & FAU; brk circ. CO to CBP @ 6705' & DO. TIH w/ 2 jts tbg; tagged CBP @ 6784'. Unable to DO. Pmpd 120 BF; rec'd 280 BF.

Daily Production Summary:

Daily Cost Total: 15,710

Cum Cost To Date: 1,207,618

10/16/2011 05:00 - 10/17/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/17/2011

PL System:

CO2 (%):

Daily Summary: Attempted to BO tbg manually; everything was turning. RU swivel & wrkd tbg; made 4' downhole; swivel kept breaking @ kelly valve. RDMO swivel. Attempted to pump dn tbg, but could not. SDFN.

Daily Production Summary:

Daily Cost Total: 13,610

Cum Cost To Date: 1,221,228

10/17/2011 05:00 - 10/18/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/18/2011

PL System:

CO2 (%):

Daily Summary: RU power swivel. BO & POH to float; broke out float. RIH & screwed back into tbg. RIH w/ free point tools, showed to be 30% free @ 6650'; 100% free @ 6550'. POH w/ tools. Tried to pmp dn BS, but would not circulate. RIH w/ chemical cutter & made cut @ 6540'. POH w/ WL & lost cutter in hole, RIH w/ FT & latched cutter @ 6490'. POH to 6470' & hung up. Tried to jar out but would not come, tried to shear off tools but pulled out of rope socket instead. TOH w/ 206 jts tbg & cut off piece; WL tools were not in tbg. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 18,160

Cum Cost To Date: 1,239,388

10/18/2011 05:00 - 10/19/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/19/2011

PL System:

CO2 (%):

Daily Summary: TIH w/ OS w/ basket grapple & mill control, BS, XO & 205 jts tbg; tagged fish @ 6529'. TOH SB 204 jts tbg; LD BS & 1st fish. TIH w/ shoe w/ kick tip guide, washpipe, top bushing, oil jars, DCs, XO, pup joint, float sub & 192 jts tbg to 6355'. RU FAU & brk circ. FB tank caught on fire. SDFN.

Daily Production Summary:

Daily Cost Total: 30,360

Cum Cost To Date: 1,269,748



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10/19/2011 05:00 - 10/20/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/20/2011

PL System:

CO2 (%):

Daily Summary: Moved damaged FB tank off loc; rpl'd w/ 2 open top tanks w/ gas busters. NU steel lines to tanks. RU FAU & brk circ. TIH w/ 6 jts tbg; washed over top of fish @ 6552', went over fish & washed dn to 6621'. Circ clean. Killed tbg & TOH w/ BHA. TIH w/ OS w/ grapple, BS, oil jars, DCs, jar accelerator, XO, pup jt & 192 jts tbg to 6306'. Pmpd 100 BF, rec'd 100 BF.

Daily Production Summary:

Daily Cost Total: 26,660

Cum Cost To Date: 1,296,408

10/20/2011 05:00 - 10/21/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/21/2011

PL System:

CO2 (%):

Daily Summary: TIH w/ 7 jts tbg; latched fish @ 6552'; jarred w/o success. TOH LD BHA. TIH w/ shoe, wash pipe, top bushing, XOs, oil jars, DCs, pup jt & 197 jts tbg. RU power swivel & FAU; brk circ & washed over fish. CO to 6689'; fish was going down hole. CO to 6800'. Circ clean. TOH to 6330'; SB 14 jts tbg. Pmpd 100 BF, rec'd 200 BF.

Daily Production Summary:

Daily Cost Total: 30,760

Cum Cost To Date: 1,327,168

10/21/2011 05:00 - 10/22/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/22/2011

PL System:

CO2 (%):

Daily Summary: TIH w/ 14 jts tbg. RU swivel & FAU; brk circ & washed over fish to top of CBP @ 7309'. Circ clean. Killed tbg & TOH SB 218 jts tbg; LD wash pipe & BHA. TIH w/ OS w/ basket grapple, BS, oil jars, DCs, accelerator sub & 214 jts tbg; tagged fish @ 7167'. Caught fish & TOH SB tbg; LD fish. LD 2nd set of WL tools that were inside tbg. Pmpd 140 BF; rec'd 360 BF. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 27,376

Cum Cost To Date: 1,354,544

10/22/2011 05:00 - 10/23/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/23/2011

PL System:

CO2 (%):

Daily Summary: LD 6 drill collars & all wash pipe. TIH w/ mill @ 231 jts tbg; tagged @ 7290'. RU swivel & FAU; brk circ. CO to 2nd CBP @ 7309' & DO. TIH w/ tbg; CO to 7718'. Circ clean. TOH w/ 44 jts tbg to 6300'. Pmpd 125 BF; rec'd 380 BF. SWI & SDFN.

Daily Production Summary:

Daily Cost Total: 8,160

Cum Cost To Date: 1,362,704

10/23/2011 05:00 - 10/24/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/24/2011

PL System:

CO2 (%):

Daily Summary: TOH SB 192 jts tbg; LD BHA. TIH w/ BPMA, desander, pup jt, SN, TAC & 203 jts tbg. Set TAC @ 6182' w/ 14 pts tension; SN @ 6310'. ND BOP & NU WH. Swabbed; made 6 runs. IFL @ 1800'; EFL @ 1800'; rec'd 35 BF.

Daily Production Summary:

Daily Cost Total: 9,460

Cum Cost To Date: 1,372,164

10/24/2011 05:00 - 10/25/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/25/2011

PL System:

CO2 (%):

Daily Summary: RIH w/ pump & rods. Spaced out & hung on. Tstd w/ 13 BF to 500 psi; good pump action. RDMO WSU. Balanced unit & POP.

Daily Production Summary:

Daily Cost Total: 166,660

Cum Cost To Date: 1,538,824

10/25/2011 05:00 - 10/26/2011 05:00

Job Category: Drilling/Initial Completion

State: TX

County/Parish: ANDREWS

Primary Job Type: Drilling - original

Current Well Status: PRODUCING

Permit Number: 718374

Report End Date: 10/26/2011

PL System:

CO2 (%):

Daily Summary: No test.

Daily Production Summary:

Daily Cost Total:

Cum Cost To Date: 1,538,824