



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

Partner Well History

UNIVERSITY 14-16D 13

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| Field Name: SHAFTER LAKE NORTH | | Total Depth (ftKB): 4,907.0 |
| Corporate ID: 120667 | | Survey: UNIVERSITY LAND |
| Section: 16 | Block: 14 | |
| 11/1/2011 05:00 - 11/2/2011 05:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/2/2011 | Current Well Status: PRODUCING |
| Daily Summary: Spudded 11/2/11. Drld to 244'. | | |
| Daily Production Summary: | | |
| Daily Cost Total: 73,195 | Cum Cost To Date: 73,195 | |
| 11/2/2011 05:00 - 11/3/2011 05:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/3/2011 | Current Well Status: PRODUCING |
| Daily Summary: Drld to 1766'. R&C 8 5/8" 24# J55 csg @ 1766'. | | |
| Daily Production Summary: | | |
| Daily Cost Total: 97,528 | Cum Cost To Date: 170,723 | |
| 11/3/2011 05:00 - 11/4/2011 05:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/4/2011 | Current Well Status: PRODUCING |
| Daily Summary: NU & tst BOP. PU steerable assy & TIH. Drld cmt & shoe. Directionally drld to 3176'. | | |
| Daily Production Summary: | | |
| Daily Cost Total: 48,600 | Cum Cost To Date: 219,323 | |
| 11/4/2011 05:00 - 11/5/2011 05:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/5/2011 | Current Well Status: PRODUCING |
| Daily Summary: Directionally drld to 4300'. | | |
| Daily Production Summary: | | |
| Daily Cost Total: 36,080 | Cum Cost To Date: 255,403 | |
| 11/5/2011 05:00 - 11/6/2011 05:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/6/2011 | Current Well Status: PRODUCING |
| Daily Summary: Directionally drld to 4907'. R&C 5 1/2" 15.5# J55 csg @ 4907'. ND & set slips. Rig released 11/6/11. | | |
| Daily Production Summary: | | |
| Daily Cost Total: 123,402 | Cum Cost To Date: 378,805 | |
| 11/7/2011 06:00 - 11/8/2011 06:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/8/2011 | Current Well Status: PRODUCING |
| Daily Summary: WO Log | | |
| Daily Production Summary: | | |
| Daily Cost Total: | Cum Cost To Date: 378,805 | |
| 11/8/2011 06:00 - 11/9/2011 06:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/9/2011 | Current Well Status: PRODUCING |
| Daily Summary: Clean location, set anchors, bring braden head to surface, MIRU wireline, run CNL,Gyro Survey RDMO.WO Procedure | | |
| Daily Production Summary: | | |
| Daily Cost Total: 18,202 | Cum Cost To Date: 397,007 | |
| 11/9/2011 06:00 - 11/10/2011 06:00 | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original |
| State: TX | County/Parish: ANDREWS | PL System: CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/10/2011 | Current Well Status: PRODUCING |
| Daily Summary: WO Proc. | | |
| Daily Production Summary: | | |
| Daily Cost Total: | Cum Cost To Date: 397,007 | |



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|---|--|---------------------------------------|-----------------|
| 11/10/2011 06:00 - 11/11/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/11/2011 | | |
| Daily Summary: WO Proc. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 397,007 | | |
| 11/11/2011 06:00 - 11/12/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/12/2011 | | |
| Daily Summary: WO Perforations.11-14 | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 397,007 | | |
| 11/12/2011 06:00 - 11/13/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/13/2011 | | |
| Daily Summary: WO Perforations.11-14 | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 397,007 | | |
| 11/13/2011 06:00 - 11/14/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/14/2011 | | |
| Daily Summary: SDFWE | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 7,044 | Cum Cost To Date: 404,051 | | |
| 11/14/2011 06:00 - 11/15/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/15/2011 | | |
| Daily Summary: MIRU wireline. Perforated San Andres 4484' - 4783' overall (3 SPF, 120 deg, 0.30" dia, 48 shots total). RDMO wireline. WO acid. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 4,640 | Cum Cost To Date: 408,691 | | |
| 11/15/2011 06:00 - 11/16/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/16/2011 | | |
| Daily Summary: SICIP 0 psi. MIRU. Breakdown San Andres 4484'-4783' with 8 bbls fresh water at 1702 psi and 1.5 bbl/min. Acidized with 48 bbls 15% NEFE HCl at 5.0 bbl/min and 1058 psi dropping 70 -7/8" 1.3 s.g. ball sealers at 5 balls per 2.5 bbls during last 36 bbls of acid. Saw good ball action. Displaced with 120 bbls freshwater. ISIP: 1043 psi. Turned to tanks for flowback. LRTdy: 0 bbls. TLR: 0 bbls. TLTR: 177 bbls | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 8,855 | Cum Cost To Date: 417,546 | | |
| 11/16/2011 06:00 - 11/17/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/17/2011 | | |
| Daily Summary: SICIP 0 psi. MIRU. Frac'd San Andres 4,484' - 4,783' with 176,712 lbs 16/30 Brown and 26,080 lbs 16/30 Siber Prop in 20 # x-link borat (Pro Bor 20). In 9 stages. ATP: 2164 psi. ATR: 51.1 bbl/min. MTP: 2824 psi. MTR: 58.0 bbl/min. ISIP: 1127 psi. Frac'd LTR: 2115 bbls. TLTR: 2285 bbls. Frac'd per design. RDMO. RU well head for flow back. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 107,515 | Cum Cost To Date: 525,061 | | |
| 11/17/2011 06:00 - 11/18/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | Primary Job Type: Drilling - original | PL System: | CO2 (%): |
| State: TX | County/Parish: ANDREWS | Current Well Status: PRODUCING | |
| Permit Number: 724700 | Report End Date: 11/18/2011 | | |
| Daily Summary: Opened well to tank - casing on vacuum. ND FV and NU tree. TLR: 0 bbls. TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 1,409 | Cum Cost To Date: 526,470 | | |



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| 11/18/2011 06:00 - 11/19/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/19/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO CO. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/19/2011 06:00 - 11/20/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/20/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO CO. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/20/2011 06:00 - 11/21/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/21/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO CO. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/21/2011 06:00 - 11/22/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/22/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO CO. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/22/2011 06:00 - 11/23/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/23/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/23/2011 06:00 - 11/24/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/24/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/24/2011 06:00 - 11/25/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/25/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,470 | | |
| 11/25/2011 06:00 - 11/26/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/26/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 195 | Cum Cost To Date: 526,665 | | |
| 11/26/2011 06:00 - 11/27/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 11/27/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | Cum Cost To Date: 526,665 | | |



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| 11/27/2011 06:00 - 11/28/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/28/2011 | Current Well Status: PRODUCING | |
| Daily Summary: TLTR: 2285 bbls. WO cleanout. | | | |
| Daily Production Summary: | | Cum Cost To Date: 526,665 | |
| Daily Cost Total: | | | |
| 11/28/2011 06:00 - 11/29/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/29/2011 | Current Well Status: PRODUCING | |
| Daily Summary: MI RU WTU, ND WH, NU BOP, Tallied tbg, PU 4 3/4" blade bit, bit sub and TIH with tbg. Tag fill @ 4683', RU Reverse unit, broke circulation, cleaned out to 4855', PBTD, circulated clean, RD Reverse unit, TOH, above perms, SISD. TLTR-2670 bbls. | | | |
| Daily Production Summary: | | Cum Cost To Date: 533,973 | |
| Daily Cost Total: 7,308 | | | |
| 11/29/2011 06:00 - 11/30/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 11/30/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Continued TOO H with 2-7/8" workstring and 4-3/4" mill. PU and TIH with 2-7/8" production string. ND BOPs and set TAC at 4397' (SN at 4787' and EOT at 4817'). NU tree. PU and TIH with 2-1/2" x 1-3/4" x 16' pump and 76 rod string. Seated pump, spaced out, and hung-on rod string. Loaded tbg with 4 bbls and tested to 500 psi. Checked pump action. RDMO WSU. Turned to production. TLTR: 2670 bbls. | | | |
| Daily Production Summary: | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: 123,274 | | | |
| 11/30/2011 06:00 - 12/1/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/1/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Turned well on @ 10am. | | | |
| Daily Production Summary: | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: | | | |
| 12/1/2011 06:00 - 12/2/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/2/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping Day 1. TLR: 316 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: | | | |
| 12/2/2011 06:00 - 12/3/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/3/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping Day 2. TLR: 603 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: | | | |
| 12/3/2011 06:00 - 12/4/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/4/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping Day 2. TLR: 603 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: | | | |
| 12/4/2011 06:00 - 12/5/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/5/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales Day 1. | | | |
| Daily Production Summary: 2 MCF, 18 BO, 181 BW | | Cum Cost To Date: 657,247 | |
| Daily Cost Total: | | | |



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Partner Well History

UNIVERSITY 14-16D 13

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|--|------------------------------------|--|-----------------|
| 12/5/2011 00:00 - 12/6/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/6/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales Day 2. | | | |
| Daily Production Summary: 2 MCF, 18 BO, 181 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/6/2011 06:00 - 12/7/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/7/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Turn out of tester due to cold weather. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/7/2011 06:00 - 12/8/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/8/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Turn out of tester due to cold weather. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/8/2011 06:00 - 12/9/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/9/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Turn out of tester due to cold weather. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/9/2011 06:00 - 12/10/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/10/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Turn out of tester due to cold weather. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/10/2011 06:00 - 12/11/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/11/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 3. TLR: 1,320 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 32 MCF, 79 BO, 156 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/11/2011 00:00 - 12/12/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/12/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 4. TLR: 1,481 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 28 MCF, 74 BO, 161 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/12/2011 00:00 - 12/13/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/13/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 5. TLR: 1,605 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 19 MCF, 76 BO, 124 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/13/2011 00:00 - 12/14/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | CO2 (%): |
| State: TX | County/Parish: ANDREWS | PL System: | |
| Permit Number: 724700 | Report End Date: 12/14/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 6. TLR: 1,719 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 18 MCF, 75 BO, 114 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |



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| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/15/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 7. TLR: 1,805 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 16 MCF, 75 BO, 86 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/15/2011 00:00 - 12/16/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/16/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 8. TLR: 1,894 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 15 MCF, 72 BO, 89 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/16/2011 00:00 - 12/17/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/17/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 9. TLR: 1,986 bbls. TLTR: 2670 bbls. | | | |
| Daily Production Summary: 12 MCF, 76 BO, 92 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/17/2011 00:00 - 12/18/2011 06:00 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/18/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Pumping to sales. Day 10. TLR: 2,083 bbls. TLTR: 2670 bbls. Final Report. | | | |
| Daily Production Summary: 14 MCF, 74 BO, 97 BW | | | |
| Daily Cost Total: | | Cum Cost To Date: 657,247 | |
| 12/27/2011 21:18 - 12/28/2011 21:18 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/28/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Obj: Stuck pump. MIRU WSU. Unhung rods. Attempted to unseat pump. Sheared shear tool. TOH w/ rods. RUTPT. NDWH. Attempted to release TAC. Unable to rotate tbg and released TAC. Tubing was stuck. Stripped on w/ BOP. Hung off blocks and tied back on single line. Checked derrick pins and tbg line. Picked up and worked tbg between 50,000 #s and 80,000 #s to weaken shear pins in TAC. Picked up to 100,000 #s and sheared TAC. Tbg started moving up hole while pulling 100,000 #s. Continued pulling pipe. Pipe came free after 25'. TOH w/ 10 stands pipe. SWI. SDFN. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 4,050 | | Cum Cost To Date: 661,297 | |
| 12/28/2011 21:18 - 12/29/2011 21:18 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/29/2011 | Current Well Status: PRODUCING | |
| Daily Summary: RIH w/ bailer. Cleaned out 45' of fill. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 4,050 | | Cum Cost To Date: 665,347 | |
| 12/29/2011 21:18 - 12/30/2011 21:18 | | | |
| Job Category: Drilling/Initial Completion | | Primary Job Type: Drilling - original | |
| State: TX | County/Parish: ANDREWS | PL System: | CO2 (%): |
| Permit Number: 724700 | Report End Date: 12/30/2011 | Current Well Status: PRODUCING | |
| Daily Summary: Obj: Stuck pump/Clean out/Check PBTD. AOL. Held JSA. PURIH w/ 3 1/2" MHMJ, New SN, New Endurance Alloy jnt, 9 jnts 2 7/8" J 55, TAC, 134 jnts 2 7/8" J 55 to surface. NDBOP. Set TAC 12 pnts over. NUWH. Land tbg w/ TAC @ 4361, SN @ 4752, EOT @ 4783. Cleaned out to 4830. Have 75' rat hole below tbg. Prep to run rods and pump. PURIH w/ 2 1/2" x 2" x 1 3/4" RWBC pump w/ 1 1/4" x 10' GA, 21K shear tool, 26 (7/8") rods, 69 (3/4") rods, 10 (3/4") guided rods, 7 (7/8") guided rods, 75 (7/8"). Spaced rods out below 1 1/4" x 26' PR w/ 1 1/2" x 14' PRL. HWO. MIRU pump trk. Load tbg w/ 14 bbls Fr Wtr. Started unit and pressured tbg to 500 psi. Pumping OK. RDMO pump trk. RDMO WSU. Return well to production w/ unit running on hand. | | | |
| Daily Production Summary: | | | |
| Daily Cost Total: 5,050 | | Cum Cost To Date: 670,397 | |