



## Sundance Energy, Inc.

### Lamb 15C

CNE/4, Sec 15, T4N-R68W  
Weld County, Colorado

#### Daily Report

2/16/12 544', Day 1, this a.m., TD 12 ¼" surface hole with 3.5 degree inclination. Circulate to run casing. Yesterday, MIRU Ensign Rig #5 and **spudded 12 ¼" surface hole at 7:30 p.m., 2/15/2012.**

2/17/12 1314', Day 2, this a.m., drilling. Yesterday, ran 13 jts of 8 5/8" 24# casing with shoe at 536'. Cementers Energy Inc. cemented with 380 sxs of neat cement. Circulate 5 bbls to the pit. Bumped plug at 12:45 p.m., 2/16/12. WOC 8 hrs and PU MWD and drill out shoe. Straightened hole to .6 degrees by 1300'.

2/18/12 4956', Day 3, this a.m., drilling at 2 degrees. Yesterday, made 3642' in 24 hrs.

2/19/12 7070', Day 4, this a.m., lay down drillpipe. Yesterday, made 3428' in 20 hrs. **TD well at 1:00 a.m., 2/19/12.** Short trip above the Niobrara and circulate 2 hrs. Lost circulation and had to mix sawdust to get it back. Condition mud and lay down drillpipe.

2/20/12 7099' (Loggers TD), Day 5, RD Ensign Rig #5. Yesterday, RU and ran 157 jts of 4 ½" 11.6# N-80 LT&C casing with a marker joint above the Codell and one above the Niobrara. Landed shoe at 7070' KB and float collar at 7067'. Halliburton cemented with 20 bbls of Claytreat water, 1000 gal of mud flush, 10 bbl spacer, and **150 sxs 50/50 POZ**, 14.8 ppg, 1.69 yield, 35% SSA-1, 5#/sk silicalite, .7% Halad-23, .3% Halad-322, .2% HR-5, and 2% Gel. Bumped plug at 12:30 a.m., 2/20/12 with 2000 psi. Held okay. **Release rig at 2:30 a.m., 2/20/2012.**

2/23/12 Move Ensign Rig #5 off location.

2/27/12 JW Wireline ran CBL-VDL-GR from PBTD at 7040' to cement top at 5992'. Good bond. Pressure tested casing to 6000 psi. Perforated the Codell from 6932-54' with 4 spf, .38" holes. SI for frac.

2/29/12 RU Superior and **fraced the Codell** down 4 ½” with 205,000 gals of FR slick water, 149,620# of 30/50 sand and 4000# of 20/40 SB Excel. AIP-3619, Max IP-5257, AIR-60.6, ISIP-2296, 5 min SIP-2268. Open well on an 18/64” choke at 1:15 p.m. with 2300 psi. Load – 4884 BW.

3/1/12 CP-1700, 18/64”, made 883 BW in 10 hrs, cutting oil this a.m. Load-4001 BW.

3/2/12 CP-350, 18/64”, made 754 bbls in 24 hrs, 10% oil and lite gas today. Load – 3247 BW.

3/3/12 CP-350, 18/64”, made 278 bbls in 24 hrs, 40% oil cut this a.m. with strong gas. SI well and wait on Anadarko to set the meter. Load-2969 BW.

3/5/12 Anadarko is on location setting the meter today.

3/9/12 Opened well to battery at 1:15 p.m. with CP-1500 psi on a 16/64” choke, made 50 BO and 44 mcf. FCP-500.

3/10/12 CP-1200, 16/64”, made 50 BO, 0 BW, and 44 mcf in 4 hrs.

3/11/12 CP-1200, 16/64”, made 53 BO, 0 BW, and 33 mcf in 4 hrs.

3/12/12 CP-800, 16/64”, made 58 BO, 28 BW, and 62 mcf in 6 hrs.

3/13/12 CP-750, 16/64”, made 58 BO, 19 BW, and 56 mcf in 6 hrs.

3/14/12 CP-800, 16/64”, made 55 BO, 7 BW, and 51 mcf in 6 hrs.

3/15/12 CP-700, 16/64”, made 55 BO, 5 BW, and 50 mcf in 6 hrs.

3/16/12 CP-600, 16/64”, made 50 BO, 1 BW, and 46 mcf in 6 hrs.

3/17/12 CP-600, 16/64”, made 49 BO, 0 BW, and 43 mcf in 6 hrs.

3/18/12 CP-400, 16/64”, made 42 BO, 3 BW, and 39 mcf in 6 hrs

3/30/12 Lightning Wireline tagged sand at 6950’.

4/18/12 Lightning Wireline ran 3.75 OD gauge ring to 4000’ and did not tag any paraffin. Tool had a small amount of paraffin on it on when it came out of the hole.

4/23/12 Set Halliburton frac plug at 6900’. JW Wireline perforated the Niobrara “A” from 6620-26’, Niobrara “B” from 6708-16’, and the Niobrara “C” from 6786-94’ with 2 spf, .38” holes. RU Superior and **fraced the Niobrara** down 4 ½” with 210,432 gals of FR slick water, 19,120# of 40/70 sand, 130,260# of 30/50 sand, and 6,000# of SLC. AIP-4114, Max IP-5533, AIR-60.9, ISIP-2463, 5 min SIP-2405. Open well on an 18/64”

choke at 3:30 p.m. with 2300 psi. Made 862 BW in 7 ½ hrs. Load – 4148 BW. SI in well at 11:00 p.m. with 2000 psi due to disposal closing.

4/24/12 CP-2000, 18/64", open well at 7:00 a.m.

4/25/12 CP-200, 18/64", made 1454 bbls in 24 hrs, 10% oil cut and good gas from a random sample this morning. Load-2694 BW.

4/26/12 CP-250, 18/64", made 230 bbls in 24 hrs, 30% oil cut and good gas from a random sample this morning. Load-2464 BW.

4/27/12 CP-400, 18/64", made 265 bbls in 24 hrs, 45% oil cut and strong gas. SI well to hook up to the battery. Plan to SI over the weekend and turn well on May 1. Load-2199 BW.

4/28/12 CP-500, 18/64", made 11 BO 17 mcf and 0 BW in 4 hrs.

4/29/12 CP-200, 20/64", made 8 BO, 12 mcf, and 0 BW in 8 hrs.

4/30/12 CP-400, hook well up to flowback tank to try and surge water out of the wellbore.

5/1/12 CP-650, made 43 bbls, 40% oil to flowback tank.

5/2/12 CP-400, made 78 bbls, 60% oil to flowback tank. Set controller to go to the battery.

5/3/12 CP-300, made 11 BO, 11 mcf, and 0 BW. Waiting on rig to run tubing.

5/9/12 RU Select Energy Rig #6. Killed well with 2% Kcl water. Ran 3 7/8" bit and 6000' of 2 3/8" tubing and SDON.

5/10/12 TP-700, CP-1000, bled down pressure and tagged sand 75' above the frac plug at 6825'. Cleaned sand off plug and drilled out frac plug in 10 minutes. Continued in hole and cleaned sand to PBTD at 7040'. Circulate hole clean and pulled bit. Ran 224 jts of 2 3/8" tubing with seating nipple at 6889'. RUY swab and made 2 runs. Recovered 12 BW.

5/11/12 TP-120, CP-200, opened well and it died in 5 minutes. RU and swabbed and flowed 123 bbls, 40% oil. RD Select Rig and SI well.

5/12/12 TP-500, CP-500, open well to flowback tank and it died in 10 minutes. RU Select swab rig and made two swab runs. Well flowed 59 bbls, 50% oil. SI and RD swab rig.

5/13/12 TP-650, CP-900, wait on crew to hookup wellhead.

5/14/12 TP-790, CP-900, hookup wellhead to the battery. Opened well and lubricator had a pin hole. SI well waiting on crew to change out lubricator.

5/17/12 TP-900, CP-1200, made 22 BO, 16 mcf, and 20 BW.

5/18/12 TP-1000, CP-1200, made 17 BO, 10 mcf, and 6 BW.

5/19/12 TP-1100, CP-1250, made 66 BO, 0 mcf, and 2 BW.

5/20/12 TP-900, CP-1300, shut in

5/21/12 TP-950, CP-1150, made 72 BO, 49 mcf, and 28 BW.

5/26/12 SI well to move in Ensign Rig 55.

6/10/12 TP-1600, CP-2000 after moving off Ensign Rig 55. Turned well on at noon.

6/11/12 TP-1000, CP-1400, made 186 BO, 136 mcf, and 20 BW in 6 hrs, On 1.5 hrs and off 4.5 hrs.

6/12/12 TP-100, CP-1300, made 113 BO, 134 mcf, and 20 BW in 6 hrs, On 1.5 hrs and off 4.5 hrs.