

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION

RECEIVED
1220 South St. Francis Dr.
Santa Fe, NM 87505

FEB 24 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-05216
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Celero Energy II, LP		6. State Oil & Gas Lease No.
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701		7. Lease Name or Unit Agreement Name TD Pope 36
4. Well Location Unit Letter F : 1980 feet from the North line and 1650 feet from the West line Section 36 Township 14S Range 37E NMPM County Lea		8. Well Number 8
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3801' GR		9. OGRID Number 247128
		10. Pool name or Wildcat Denton; Devonian

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Return to production ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/2/10 - RIH w/40 arm caliper to 4200'. Log to surface. RIH w/CBL to 5600'. TOC @ 4350'.

3/4/10 - RIH w/7" 5.875 O.D. TS bridge plug on 173 Jts +20'. Set bridge plug @ 5600'. Spot 2 sx sand on BP. POH w/overshot. Perf 2 holes @ 5050' & 4700'. RIH w/7" 32-A pkr on 173 Jts. Set pkr @ 5583', PSI tbg to 1000 PSI bled off 500 PSI in 5 Minutes. Set pkr @ 4876. Break circ around perf holes 1 BPM at 300 PSI. Good blow on csg. Release pkr & POH w/10 stands to 4230'.

3/5/10 - RIH to 5552'. Spot 2 sx sand on RBP. POH w/tbg & pkr. RIH dump bail 10' cmt on sand. Test to 6000# psi as follows: 7" 32-A pkr, 2 7/8" SN, 151 jts 2 7/8" tbg (no leaks). Set pkr @ 4876'. Break circ, pump 75 bbls FW, 2 bpm @ 500# psi. Unset pkr. Circ hole w/150 bbls FW. Set pkr @ 4293'. Psi to 1000# psi. No bleed off. POH w/tbg & pkr. RIH w/7" cmt retainer on 148 jts tbg. Pump capacity of tbg. Set retainer @ 4779'. Sting out, sting in, break circulation. Mix 150 sx class C cmt 2% CaCl2, .3% fluid loss. Flush w/27 bbls. Sting out of retainer & pull 12 jts tbg to 4388'. Wash up pump & lines. Reverse out 19 bbls cmt wtr. POH w/4 jts to 4257'. Psi to 500# psi. No bleed off.

*Continued on attached sheet

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lisa Hunt TITLE Regulatory Analyst DATE 02/18/2011

Type or print name Lisa Hunt E-mail address: lhunt@celeroenergy.com PHONE: (432)686-1883

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 28 2011

Conditions of Approval (if any):

3/8/10 - PU new 6" skirted bit, bit sub, 6-3 1/2" DC's, x-over, 138 1/2 jts 2 7/8" tbg. Tag @ 4644'. Break reverse circulation. Drl to 4700'. At 4727' reversed hole clean. Tested to 500# psi for 15 mins w/no bleed off. Cmt drld hard to retainer @ 4779'. Reverse hole clean.

3/9/10 - Drl cmt from 4779' - 5060'. Reverse hole clean. Test sqz to 500# psi for 15 mins w/no bleed off. RIH & tag @ 5564'.

3/10/10 - Break reverse circulation. Drl cmt from 5564'-5580'. Wash sand off TS bridge plug @ 5600'. Reverse hole clean.

3/11/10 - RIH w/6" bit, 7" roto-vert csg scraper, x-over, 174 jts 2 7/8" tbg. Tag @ 5598'. Break reverse circ. Wash off BP. Unset TS bridge plug. POH LD 32 jts workstring. RIH w/20 jts 2 7/8" 6.5# L-80 8rd blue band tbg - 634.59'. 230 jts 2 7/8" 6.5# L-80 8rd yellow band tbg - 7445.17'.

3/12/10 - TIH w/ x-over, 117 jts. 2 7/8" PH-6 tbg (3599.08'). Land donut into Seaboard WH. ND BOP. NU MV & FL. RDMO until time to run 5" liner.

12/29/10 - RUPU. ND Master valve, pull donut out of seaboard WH, NUBOP. POH w/ 117 jts 2 7/8" PH-6 tbg (3599.08'), x-over, 230 jts 2 7/8" 6.5# L-80 8rd tbg (7447.17'), 20 jts 2 7/8" 6.5# L-80 8rd blue band tbg (634.59'). RIH w/ 7" RotoVert csg scraper, 270 jts 2 7/8" 6.5# L-80 8rd tbg (8709.40'), x-over, 110 jts 2 7/8" PH-6 tbg, tag @ 12,110'. Circ hole w/ 492 bbls fresh soapy wtr.

12/30/10 - RU to reverse circ, break reverse circ w/ 7 bbls, start washing @ 12,110'. Had to work to get through 12,110'. Wash down to 12,203', reverse circ hole clean, recovered scale & formation, pull up to 12,110', work scraper through.

1/3/11 - Short trip tbg, tag @ 12,203', no fill. NDBOP, install donut. NU Master valve.

1/11/11 - TD @ 12,180'. Run csg as follows: 5 1/2" csg. 20# : Surface - 4325.70' (101 jts) (20# X-over, 17# pin by 20# box) 17# : 4325.70' - 9011.90' (109 jts) (20# X-over, 20# pin by 17# box) 20# externally coated : 9011.90' - 9608.80' (12 jts) (20# x-over, 17# pin by 20# box) 17# : 9608.80' - 11002' (34 jts) (20# x-over, 20# pin by 17# box) 20# : 11002' - 12180' (26 jts). Circ btms up. Cmt as follows: Class "H" 50/50 + 2% Bentonite + .25% C-12 + .2% C-11 + .25% R + 3% SALT (BWOW) Weight = 14.20 lb/gal, yield = 5.81 gal/sk Total sks = 325 Mix water = 44.96 bbls Total cmt = 74.09 bbls Displacement = 274.50 bbls Pre-flush = 130 bbls. Cmt was pumped at 2 bbl/min & 500 psi. Plug could not be dropped. Cmt was displaced at 2 bbl/min & 500 psi.

1/12/11 - WOC. Run CBL. Run temperature survey log. CBL indicates TOC @ 4,320'.

1/13/11 - Run DH to locate collars. Perform free point. Back off csg. LD 4452' of csg (104 jts). Rack & strap 2 7/8" American open hole. Set pkr @ 4395.62'.

1/14/11 - Pressure up & test to 1250 psi. TIH (tagged btm on jt 378 @ about 12,041').

1/15/11 - Drl from 12,145' - 12,522'.

1/16/11 - Tag @ 12,522'. Mill down to 12,532'.

1/21/11 - NUBOP. RIH w/ 5 1/2" x 2 7/8" Baker type TAC w/ carbide slips, 2 7/8" x 2.31 "F" nipple, T-2 on/off tool, 70 jts 2 7/8" tbg.

1/24/11 - TIH w/ 2 7/8" 8rd tbg. Total of 290 jts of 2 7/8" 6.5# L-80 8rd tbg (9321.63'), x-over, 7 jts of 2 7/8" PH-6 tbg,

1/25/11 - TIH w/ 83 jts 2 7/8" PH-6 tbg. Set TAC @ 12,100'.

1/26/11 - Run sub pump as follows: 1- Smartguard, 2- 456 120 Hp motors 1295-V 59-A, re-rated to 180 Hp 1505-V 79-A, 2- 98L HL HSS seals, 1- MAG3 gas separator, 6- TD1750 pumps - 725 stages, 2 3/8" SN, x-over, 152 jts 2 7/8" tbg,

1/27/11 - TIH w/ 138 jts of 2 7/8" 8rd tbg. Total of 290 jts 2 7/8" 6.5# L-80 8rd tbg (9321.63'), x-over, 82 jts 2 7/8" PH-6 tbg (2519.79'). Splice lower pigtail onto new #2 flat lead cable, WIR 82,000. Land donut into seaboard WH, intake @ 11,993.52', btm of smartguard @ 12,069'. NDBOP & NU master valve. Start pumps @ 60 Hz, pumped up in 16 min. RDMO.