

Office

Energy, Minerals and Natural Resources

Revised August 1, 2011

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

SEP 20 2013

NMOCD ARTESIA

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-015-40786

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

LAVA TUBE 27 STATE

8. Well Number 1H

9. OGRID Number

6137

10. Pool name or Wildcat

LOST TANK; WOLFCAMP

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

DEVON ENERGY PRODUCTION CO., L.P.

3. Address of Operator

333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010

4. Well Location

Unit Letter B : 1015 feet from the NORTH line and 1655 feet from the EAST lineSection 34 Township 21S Range 31E NMPM EDDY County11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3492'

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: DRILLING OPERATIONS ☒

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.

3/3/13- MIRU Spud well @ 1530 hrs.

3/4/13 - 3/6/13 - TD 17-1/2" hole @ 750', circ. & cond., TOO. MU & RIH w/20 joints 13-3/8" 48# H-40 STC csg & set @ 750'. RU cementers, test line @ 2,500psi, Lead w/800 sx C/C cmt, Yld 1.35 cf/sx; Displ w/ 113 bbls FW, circulated 284 sx cmt to surface. WOC, RD cementers. NU BOP, pressure test BOP, upper & lower rams, CK manifold to 250 psi L, 3,000 psi H; MU 12 1/4" BHA, TIH to TOC @ 689'. DO & CO cmt to float shoe @ 750'. CHC, POOH.

3/13/13 - 3/15/13 - TD 12-1/4" hole @ 4,110', CHC; TOO. RU & RIH w/94 jts 9-5/8" 40# J-55 LTC csg & set @ 4,110'. RD csg crew. RU cementers, Lead w/ 1,145 sx, 60/40/OC cmt, Yld 1.73 cf/sx. Tail w/ 300 sx 60/40/OC cmt, Yld 1.37 cf/sx; Displ w/308 bbls FW. Circulated 454 sx cmt to surface. RD cementer. ND & raise BOP, test BOP, annular & CK manifold to 250 psi / 2,500psi, OK.

3/21/13 - While drilling production hole to 12,065', flow line percentage increased and rig noticed pit gain, flow alarm sounded, PUH, shut off pumps and closed upper rams; SWI and monitor SICP.

3/22/13 - 3/26/13 - Started well kill operations, pump & bleed method; flare well w/25-30 ft. Continued bleed & lube cycle; monitor pressure.

3/31/13 - Notified Randy Dade, NMOCD, of stuck pipe and conveyed status of well and planned procedure to pump cmt plugs.

4/1/13 - 4/3/13 - MIRU cementers; mix & pump a total of 78 bbls, 14.2 ppg Thixotropic cmt, Disp. w/780 bbls WBM; WOC.

4/4/13 - 4/6/13 - RU WL, PT 250psi L -2500psi H, RIH w/2.5" gauge ring, soft tag @ 10890', worked down to 11290', tagged hard. Run CCL strip & locate tool jts, identified plug setting depth @ 11243' and severing depth @ 11212'. POOH w/gauge ring & CCL, RD WL. MU magna range plug & RU WL. RIH w/plug & set @ 11245'. POOH & RD WL, MU dump bailer, RIH to 11243' & dump bail 15' cmt, POOH to 10750'; test plug @ 1000psi; POOH w/ dump bailer. RD WL. While monitoring DP/Csg psi, DP parted, tool jt came to rest on upper locked pipe rams. Decision was made to RD and move all unneeded equipment off location, load well and RU kill equipment.

Approved for plugging of well bore only.
 Liability under bond is retained pending receipt
 of C-103 (Subsequent Report of Well Plugging)
 which may be found at OCD Web Page under
 Forms, www.emnrd.state.nm.us/oed.

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

SIGNATURE

TITLE Regulatory Specialist

DATE 9/19/2013

Type or print name David H. Cook

E-mail address: david.cook@dmn.com

PHONE: (405) 552-7848

For State Use Only

APPROVED BY: R.Dade

TITLE Dist. Supervisor

DATE 9/24/13

Conditions of Approval (if any):

File Current C103 P&A
 for final inspection

★ 9.1e/SUBMIT Subsequent C-103

4/7/13 – 4/10/13 - Ralph Montoya notified Randy Dade of plan to shear of DP. Continued monitoring well. Install double gate valves on lower pipe rams, equalize pressure on lower and upper pipe rams, shear pipe. Monitor pressure and bleed off trapped gas, remove rotating head and remove cut DP f/stack, install blind rams in upper pipe rams; close same. Monitor well pressure; stable @ 210psi; SWI and prepare to lay down derrick and move rig.

4/11/13 – 4/14/13 – Monitor well pressure and w/o arrival of snubbing unit.

4/15/13 – 4/28/13 - MIRU snubbing unit, NU 13-5/8" BOP to existing rig 13-5/8" BOP stack; continued to monitor well; cont. RU of snubbing unit; function test snubbing unit and all BOPS, 250psi low & 5000psi high. PU BHA and RIH, locate top of fish approx. 87' from handrail and mill down 15", POOH and LD BHA. PU BHA w/grapple, engage fish, pull test w/BOPS closed, open BOPS on fish work pipe, fish moving up hole w/40K pipe WT. Secure well and RU slick line and test lubricator. RIH w/2-1/2" GS pulling tool & retrieved both plugs. RU E-line, test lubricator @ 2500psi, RIH w/CCL and 2.53" gauge ring. Tagged @ 100' from snubbing hand rail; pull tool string up into lubricator. RD WL. RU slick line w/2-1/4" magnet and RIH, tagged @ 101'; continue fishing metal shaving from DP; worked down to 2068'; RD slick line. RU E-line and attempt to locate EOT; could not locate w/CCL; tagged obstruction approx. 2323'; POOH & RD E-line. PU slick line and RIH w/2-1/2" wire/grab to 10757'. POOH & change tools. PU XXR plug to set in lower profile nipple w/SL; set plug in profile @ 66'. Perform a negative test on DP; POOH w/SL; PU 2nd XXR plug to set in top profile nipple; set plug @ 36'; unlock BOP rams & prepare to pull 1 jt of DP OOH; POOH w/1 jt DP, secure well by closing BOP rams. RU SL to remove XXR plugs; RIH and attempt to latch plug, unsuccessful, got SL stuck; monitor well; worked SL loose and pull XXR plugs out of nipple; remove nipple and install TIW valve. RU Baker E-line, PT @ 2500psi, RIH w/E-line CCL, locate top of lower fish @ 2711'; log up to locate bottom of top fish @ 2675'; PU and verify fish movement; POOH. MU bridge plug on wire & RIH and set BP @ 2642', POOH and close TIW valve. PU second BP w/wire and RIH & set @ 2611'; POOH w/wire line. RD and release WL. RU mud bucket in work basket and prepare to POOH w/fish. Monitor well.

4/29/13 – 4/30/13 - POOH w/fish; recovered 2675' of 5" fish. Secured well.

5/4/13 – 5/11/13 - RIH w/ Baker G Packer & set @ 168'. Close & PT BOP; install 2nd Packer in the stack @ 128'; J off packer and POOH. Repair 13-3/8" BOPS & PT piperams to 250psi and 2500psi, ok. PU packer releasing assy. & RIH, release top packer and POOH; RIH and release 2nd packer, POOH and LD same. PU BHA 8-1/8" skirted mill, work through jack & TIH; engage TOF @ 2711'; milled off 15", displace DP w/FW and POOH and layout milling BHA. PU grapple and pac-off BHA, TIH and latch TOF; perform stretch test and calc. that pipe is stuck @ 5700'. RU SL and pull r-lock plugs out of hole. PU 2.35" gauge ring and RIH to 10738', POOH w/SL and RD lubricator. RU Baker E-line, RIH w/ noise temp log to 10700'; measuring temp on way in and noise on way out. Remove lubricator and LD E-line. Perform stretch calcs and verify DP integrity in order to manipulate DP up and down with free point tools. RU & test lubricator to 1500psi; RIH to 4000' w/free point tool. Verify that pipe is free @ 5300', POOH w/ E-line; RIH w/sonic bond log tool to 10738'; log out of hole to 4000'; review logs.

5/12/13 – 5/16/13 - RU Baker cement line to snubbing work basket, test lines. RU WL & RIH w/severing tool to 10688'; verify depth and pressure up on DP to 500psi; sever pipe; POOH w/WL & RD same. Connect cmt line to top of DP; open TIW and lo-torq valve on DP & establish injection rates w/Baker; pumped 46 bbls to establish injection rates. Pumped 165sx Thixotropic cmt, Yld 1.71, Displ w/5bbls Baker Mud Clean; SD pump and close TIW valve; clean out cmt lines & pump; WOC. RD Baker cmt line from DP & RU E-line lubricator; PT lubricator @ 1500psi. RIH to 10660'; POOH. Change out WL tools from gauge ring to bond log tool; RIH to 10658', log up hole to 5000'. POOH. Close TIW valve. Log run inconclusive; change out WL tools from bond log to noise temp log; RIH to 10655'; TOC @ 9400', POOH. Close TIW & LD tools. MU Magna-range BP on WL; RIH w/BP to 10644' & set @ 10644'; POOH. Line up Baker cement truck to test BP @ 1500psi. Mix cmt and load WL 2" x 30' dump bailer w/cmt & RIH to top of plug and dump cement @ 10633' leaving 10' cmt on top of BP @ 10644'; POOH and LD WL tools. RU WL & RIH w/2.28 Magna-range BP and set @ 10613'. POOH. PU severing tool and RIH. Severed DP @ 8067' while holding 500psi on DP; POOH. RD WL & RU

cement pump, test lines to 5000psi; conduct injection test. Pump 10bbls Mud Clean followed by 165sx Thixotropic cmt, Yld 1.71, followed by 5bbls Mud Clean; chased cmt w/132.5bbls, 9.3ppg Duo-Vis mud; shut down pump and closed TIW valve; flush lines and secure well; WOC approx. 6hrs. RU WL & RIH w/noise temp tools to 8030', log up hole, TOC @ 7600' in 8-3/4" open hole, POOH. Change out tools and PU 2.28 Magna-range BP & RIH and set @ 8023'; POOH; close TIW valve & LD WL. PT BP to 1500psi; negative test good. Mix cmt and RIH w/dump bailer to 8023', dump cmt, POOH, close TIW valve; mix cmt and RIH w/dump bailer to 8018' & dump cmt, leaving a total of 10' cmt on top of BP. PU severing tool on WL & RIH; sever DP @ 7050' while holding 500psi on DP; POOH and close TIW valve, LD WL. RU cmt equip. and pump 190sx Thixotropic cmt, Yld 1.71, followed by 5bbl Mud Clean and 117bbls, 9.4ppg mud; WOC while flushing lines. RU E-line & RIH; TOC @ 7222'; POOH. Change out E-line tool from gauge ring to noise temp log & RIH to 7230'. Log up hole to 5300', TOC @ 7188'. Close TIW valve & change WL tools from noise temp tool to 2.28" Magna-range BP, RIH w/BP and set @ 7199'; POOH, close TIW valve, RU cement line, MU 2" cement bailer, RIH and dump bail cement @ 7189', POOH and repeat run w/additional bailer; TOC in DP @ 7189'. POOH & close TIW valve; LD bailer. MU 2" severing tool & RIH to 6550', sever pipe, POOH, close TIW valve, RD WL & RU cement line. Test lines to 5000psi and establish injection rates, open TIW valve and pump 190sx Thixotropic cmt, Yld 1.71, followed by 5bbls FW, chased w/105bbls mud. Flush lines, monitor well, WOC.

5/17/13 – 5/19/13 - MU 2.35" gauge ring on E-line, test lubricator to 1500psi & RIH to 6527'; POOH. MU temp tool on WL, RIH to 6527', log up hole, TOC @ 6350', POOH & close TIW, change out from noise temp tool to 2.28" Magna-range BP & RIH and set @ 6504', POOH, close TIW, change out tools to 2" dump bailer; mix cement and load bailer, RIH and dump bailed 10' cement, leaving TOC @ 6494'; POOH. MU 2" severing tool & RIH to 6238'; severing @ 6238'. POOH and LD lubricator; RU cement line, PT to 250psi low and 1500psi high, establish injection rate, pump 190sx Thixotropic cmt, Yld 1.71, followed by 5bbls Mud Clean; chased cmt w/100bbls, 9.4ppg Duo-Vis mud; WOC. RU Baker E-line w/2.35" gauge ring, PT lubricator to 1500psi, open TIW valve & RIH to 6211', no cmt in DP, POOH, change out WL tools to temp log, MU lubricator, open TIW & RIH to 6238'; No temp anomaly to indicate TOC behind DP, POOH, close TIW valve, remove WL BOPS to test cement. RU cement line and PT cement plug; 1 bbl to pressure up to 1500psi, test bleed down to 1200psi in 5 min., bleed off and RD cement line. MU 2.28" Magna-range BP, install lubricator and test to 1500psi, bleed off and open TIW valve, RIH and set @ 6187'; POOH, close TIW valve, change WL tools to 2" cement bailer; RIH and dump bail 10' cement; TOC @ 6177'; POOH. MU severing tool & RIH to 6170', locate tool joints, sever DP @ 6020', POOH, close TIW. Remove WL BOPS & RU cement line; test to 250psi and 5000psi. Attempt to inject into formation @ 6020'; pressured up to 2500psi, no leak. RD cement line; RU WL & MU 2.28" Magna-range BP; RIH to 5974' and set. POOH, close TIW & LD lubricator. MU cement line & test plug to 1500psi. MU 2" cement dump bailer, mix and load bailer w/cmt; RIH & dump bail 10' cement, leaving TOC @ 5964'. POOH, close TIW & LD bailer. MU 2" severing tool, RIH & sever @ 5148'; POOH. MU Kelly hose to pump end of DP, work up and down to confirm cut; pipe did not sever completely @ 5148'; order additional severing tool. MU 2-1/8" Titan severing charge, RIH & fired charge @ 5135'. Pull WL up hole, while working pipe; no separation indicated, POOH, close TIW. Work pipe to cause separation, change out WL tools, MU 2-1/8" severing tool, RIH to 5136', locate tool joint @ 5121'. Pull 200K, fired tool. POOH w/WL, close TIW; RU & test cement line to 250psi and 5000psi, open TIW and pump 450sx CI H, Yld 1.18, Displ w/45bbls 9.4 brine. Monitor well; flush out lines and POOH 37 jts to 3939' (calc. TOC). Cont. POOH to 2409', work overshot thru jack and LD w/29' cut piece. RD Baker cement lines and remaining equip. TIH to tag TOC. Establish circ @ 3929', continue slowly into hole & tag TOC @ 4510'.

5/20/13 – 5/22/13 - RU cement pump lines; RU cement head and PT all lines from 250psi to 5000psi; open TIW, pump 450sx CI H cement, followed by 3.5bbls Mud Clean, followed by 50 bbls of Duo-Vis Mud; close TIW, flush cement lines, RD cement head and TIW valve. POOH from 4510' to 3342'; MU Kelly and circ. mud to clean pipe; not cement returned to surface. Remove Kelly and POOH to 3184', secure well; WOC. TIH to tag TOC @ 3695'. RD remaining cement equipment. POOH to surface w/41 jnts of work string and 75 jnts of fish. Close blind rams and test cement plug to 1500psi, good test

witnessed by Buddy Strain and Kenny Allen. Tally 75 joints of 5" DP fish removed from well, 2374'. RD snubbing unit components. Notified Randy Dade, NMOCD, that cement plug was tagged with DP @ 3695'. Top cement plug is located from 4510' to 3695', leaving 415' of cement in the 9-5/8" csg above shoe. He advised that we needed a BP w/30' cement above the last plug set in well.

5/23/13 – RU & RIH w/WL to 3275' w/gauge ring and junk basket. PU and RIH w/CIBP on WL and set top @ 2599' and bottom @ 2601'; POOH w/WL. RU and PT 9-5/8" csg against blind shear rams and CIBP. 250psi low and 1500psi high, 15 minutes, good test.

5/28/13 – MIRU Key; NU BOP, PU & RIH w/2-7/8" tbg; tag CIBP @ 2598'. Install FOSV, close pipe rams & secure well for night.

5/29/13 – 5/30/13 - RU Baker cementing equipment. PT surface lines to 3000psi – ok. Mix and pump 150sx CI C neat cement, Displ. w/10bbls FW, pulled tbg up hole @ 2226', reverse out 13 bbls cmt. Pull up hole to 1916'; WOC. TIH and tag TOC @ 2200'; TOOH w/tbg. RU Baker WL & RIH w/junk catcher and gauge ring – ok. RIH w/CIBP & set @ 500'. RD WL & NU BOP. Test CIBP to 1400psi – ok. TIH w/tbg and tag @ 498', POOH and LD tbg. PT cement lines, pump 171sx CI C neat cement, circ. 17sx to surface. RD cementers and LD tbg. Notified Randy Dade regarding CIBP's and cement pumped & circ. to surface. RD Key rig, install night cap on WH. Released rig @ 1200 hrs. Notified Randy Dade, NMOCD, by voice mail of successful surface cement plug @ 0900 hrs.

6/7/13 – Cut wellhead off and set dry hole marker. Notified Randy Dade, OCD. Wellbore plugged and abandoned.