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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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-015-24653
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Exxon Mobil Corporation XTO ENERGY		6. State Oil & Gas Lease No. NM01119
3. Address of Operator P.O. Box 4358, MI 203, Houston, TX 77210 (5380)		7. Lease Name or Unit Agreement Name Avalon (Delaware) Unit
4. Well Location Unit Letter I : 990 feet from the N line and 990 feet from the W line Section 30 Township 20S Range 28E NMPM County Eddy		8. Well Number 210
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3295' GR		9. OGRID Number 007673
		10. Pool name or Wildcat Avalon Delaware 3715

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Please see attached for actual plugging work on the Avalon Unit #210.

eff 12-2-11

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.

RECEIVED
JAN 13 2012
NMOCD ARTESIA

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 Lynn Neely TITLE Sr. Regulatory Specialist DATE 01/06/2012

Type or print name Lynn Neely E-mail address: lynn.r.neely@exxonmobil.com PHONE: 281-654-1949

For State Use Only

APPROVED BY: [Signature] TITLE Approved for plugging of well bore only. DATE 1/17/2012
Conditions of Approval (If any): 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.

Avalon Unit #210 - API# 30-015-24653

Daily Operations

Rpt Start Dt/Tm	Mgmt Summary
7/23/2010	Contacted Phil Hawkins w/OCD before we RU, Moved rig and equip from RCU 42 to ADU 210, RU and lined up location.
7/26/2010	Replaced vlv on wellhead and found a hole in the 8-5/8 @ surf. ND wellhead NU BOP and tested, RU cmt trk and steel hoses, LD 29 prod jts, PU WS, tag @2491'
7/27/2010	Mix 50 sks of plugging mud, Mix 25 sks cmt & pumped @2491' displaced to 2244', WOC, RU WL perf @700' saw circ, pumped 55 sks cmt
7/28/2010	Perf at 200' established circ., mech cut 5-1/2" speared out, had trouble breaking the 8-5/8 csg cap, SD due to weather
7/29/2010	NU swivel and 8-5/8 cutter 3' below surf, verified the cut, found bubbles between 13-3/8 and 8-5/8, contacted NMOCD decided to SD & cut 5-1/2 @ 400' spear out
7/30/2010	tbg had 14 psi, release pkr, lowered floor, ru tbg tongs, ru mech cutter to cut 5-1/2 @400' spear wouldn't come free, ru cutters @390' w/same results
8/2/2010	Run cmt bond log, found TOC @362', RIH Mech Cutter cut @312' LD 5-1/2 csg RD csg equip, tie-back pulling unit, RU tbg tongs, TIH w/pkr @221' psr up to 700psi bleed dn to 250psi in 8 mins, rel pkr POH LD, TIH w/perf sub tag @ 430 spot 20 sks cmt class c @ 430 to 276' POH LD 6 jnts, TIH w/ pkr @221' circ clean w/20bbls BW, psi up @800 psi psr dropped to 450psi, psr up to 800psi then dropped to 550psi, psr back up to 850psi
8/3/2010	dropped to 650psi, psr up to 850psi secured well,
8/4/2010	POH L/D 3 jnts, set pkr @126' test inj rate less than 1/4 BPM 900psi, talked to OCD he ok'd, fill w/ class c cmt and displace to 231', release and L/D pkr, TIH w/perf sub tag TOC at 273', circ well w/90 sks class c cmt @ 273' to 0', POH LD tbg and sub, clean well @ 60' seated pkr@30' disp @231' w/less than 1/4 BPM 650psi, SIP 125psi, secured well TIH & tag TOC @ 163'. Circulate w/70 sks cement to surface. POOH w/ tubing & top off. RD equipment & PU. Dug out well. Cut back 20" conductor pipe to expose 13-3/8" surface pipe
8/5/2010	Back hoe dig out well. Welder cut back 20" conductor pipe to expose 13-3/8" csg
10/18/2010	Addition back hoe work. 13-3/8" WH welded on 10" BOP NU. Accumulator plumbed in, well SI for pressure test.
10/22/2010	Rig broken down. racks, catwalk, pit delivered. Baker- Big Hole Fish Service hand, pit, swivel, pump on location
10/26/2010	Rig arrived on location @ 3 00pm after more mech. problems Baker equip. spotted, unit rigged up
10/27/2010	Rigged up reverse unit Waited for Weatherford annular BOP NU annular, power swivel 13-3/8" WH leaking Secured well, equip.
10/28/2010	Dug out cellar, found where 1/2" plug is missing Hands recall Cameron hand removing plug Inserted nibble and valve. Tested WH, BOP, Hydril good to 150psi Drilled out 88' cement from 8-5/8" csg. 8-5/8" csg
10/29/2010	Well SI pressure 23psi Drilled 121' cement from 8-5/8" csg Total 209' drill depth. Reversed out small rock from 178' to 181'
11/1/2010	Well SI pressure 16psi Drilled out cement of 8-5/8" from 209' to 308' Laid dn 4-1/8" collars, bit. RIH 3-1/2" collars and rock bit for 5-1/2" csg.
11/2/2010	Well SI pressure 8 psi Tag TOC @ 308', drilled cement from 5-1/2" csg to 524'. Laid dn 10 jts, SION
11/3/2010	
11/4/2010	Well SI pressure 2psi. Drilled out 5-1/2" from 524' to ~598' Teseted to 475psi, stable @450psi Lay dn. collars, bit, NU Hydril, reset floor RIH w/ 8-5/8" packer to 30'
11/5/2010	Well SI pressure 0psi 8-5/8" packer @ 30' Bubbles from 13-3/8" csg. Dcisionmade to RIH w/ packer for perf Tag TOC @594' with WL. 5-1/2 AD1 packer set @ 406' on tbg. Perf'd @ 589' Could not est inj. rate @1500psi Darold Grey- NM OCD notified by cell phone message that cement would not be pumped SI well with 1500psi
11/6/2010	Baker PU reverse pit, pump, swivel Luther- West Coast supervision Crew day off
11/7/2010	West Coast supervision Crew day off
11/8/2010	Well pressure 0psi Retest inj rate, no rate @1500psi RIH w/ 1-9/16" gun, perf'd @589'. No inj rate 1500psi.
11/9/2010	Perf'd @589' w/ 3-1/8" gun. RD WL, set packer @ 406' No inj rate 1500psi
11/10/2010	Perf'd @589' w/4" x 52" gun RD WL, set packer @ 406' No inj rate 1500psi Spot 25 sk c cement from 589' to~342' POOH andleft 575psi on well 0psi on well Tag TOC ~299', perf'd @298 w/ 3-1/8" gun Inj rate of 1 bl per min @1000psi Squeezed 60 sk c cement as per discussed w/ Phil Hawkins- NM OCD and packer set @ 199" Displace cement to ~248'. Well had 200psi SI presure after squeeze
11/11/2010	Stand by, Wait on cement.
11/12/2010	Open well, Tbg on vac, 2 psi on csg, Csg still bubbling, None on tbg, Release pkr, Tag TOC @ 240', Set pkr @ 30', Csg bubbling above pkr, Lay dn pkr, RU spool & flange on top of BOP, SION Notified Phil Hawkins, NMOCD
11/15/2010	Well pressure- unknown (No report) Packer set @188', perf @237' with 3-1/8" gun No inj. rate @1500psi. Well SION.
11/16/2010	17psi well Perf'd @237' with 4" x 52" x 8 shot gun. Inj rate of 2 bpm @700psi Big bubbles inside 8-5/8" csg, small bubbles from 8-5/8" x 13-3/8" Consult with J. Ellison, M. Rosales BJ SER. wotking cement procedure
11/17/2010	4psi tbg w/ packer set @185', 15psi csg Notified Phil Hawkins NM OCD of intent to cement. Squeezed 150 sk, perfs @237', displaced 2 bls beyond perfs WOC
11/18/2010	0psi tbg, 14psi csg SI pressure Inj rate 1 bpm @ 500psi. Called Randy Dade NM ocd as per Phil Hawkins instructions Left voice message with Mr. Dade of intent to cement and return number at 8 15am mst BJ Services pumped 100 sk 14.8 martix, 600 sk c neat followed by 100 sk. matrix cement. Cement was pumped at 1 bpm @ 550psi Last 120
11/19/2010	sk were pumped at a rate of 3/4 blp @ 480psi SI pressure was 150psi. Well SI for weekend. Open well had slight vacuum on tbg, 15 psi on csg, Had small gas bubbles, Release pkr, POOH lay dn pkr, RIH w/ perforated sub & tbg, Tag TOC @ 204', POOH w/ tbg, Close BOP, Pressure up on well to 380 psi, Held good, Bleed off pressure, RIH w/ 2 jts & 6' sub, Secure well, SDFN. Note Darold Gray w/ NMOCD stopped by @ 2 PM & was given a job update
11/22/2010	Open well, Had zero pressure, Still bubbling, Shut well in, Replaced 60 psi guage with 30 psi guage, Monitored pressure while waiting on Engineering instructions, Pressure increased to 8 psi during the day, SDFN
11/23/2010	Open well, Had 16 psi, Monitor well pressure, Wait on Engineering for orders
11/24/2010	Open well, Had 11 psi on csg, 22 psi on tbg, Bleed off pressure, POOH & lay dn 2 jts, RD tbg tongs & work floor, ND BOP, Check cmt behind 8-5/8" csg. 8-5/8 csg leaning on the SW side of the 13-3/8 csg. Well was bubbling from the 13-3/8 csg, NU BOP, Tested ok, RU work floor, Secure well, SDFN
11/29/2010	Open well, Had 24 psi on csg, Bleed off pressure, RD work floor, ND BOP, Take pictures of casing, NU & test BOP, RU work floor & tbg tongs, RIH w/ 1 jt tbg & 6' tbg sub, Secure well, SDFN.
11/30/2010	Open well, Had 21 psi on tbg, 16 psi on csg, Monitor well, Wait on Engineering
12/1/2010	Open well, Had 6 psi on tbg, 8 psi on csg, Monitor well, Spot 2 frac tanks, Fill one tank with 400 bbls 2% KCL fresh water, SDFN.
12/2/2010	Open well, Had 12 psi on tbg, 16 psi on csg, RU equip, Jet cut 8-5/8" & 13-3/8" csqs @ 170', 140', & 100', RD equip, RIH w/ 1 jt tbg & 6' tbg sub, Secure well, SDFN
12/3/2010	Open well, Tbg on slight vacuum, Pressured up on well to 300#, Lost 140# in 20 min, Well almost dead, Had very few gas bubbles, Spot 35 sks C neat cement from 204' to 70', POH lay dn tbg, Applied 50 psi, Dropped to 5 # shut in pressure, Secure well, SDFN
12/4/2010	Open well, Had 18 psi on csg, Still bubbling, Tag TOC @ 30', Wait on orders
12/6/2010	
12/7/2010	Open well, Had 4 psi on csg, RU reverse unit & pwr swivel, Pick up drill collar, RU spool & stripper, Tag TOC @ 30', Drill out cmt to 66', Circulate clean, PUH, Secure well, SDFN
12/8/2010	Open well, Had 10 psi, Continue drilling out cement, Drilled from 66' to 156', Circulate clean, Secure well, SDFN
12/9/2010	10psi on well Drill 8-5/8" from 156' to 204'. Circ. clean. Set packer @12', test to 300psi, lost to 120psi in 20 minutes RIH w/ jet cutter, RU power swivel
12/10/2010	0 psi on well Jet cut tbg @124' and 76' Circ clean, spot 37 sk c cement w/ 2% cal clor from 194' to ~55' Set packer @20', pressure well w/ cent pump for 1-1/2 hr SION

Avalon Unit #210 - API# 30-015-24653

Daily Operations

0 psi tbg, 4 psi csg packer @20'. Tag TOC @39' Monitored well, small bubbles from 8-5/8" X 13-3/8" Conferred with WW Supervisors and SS Engineering Phil Hawkins and Darold Gray- NM OCD- agree that well will be monitored daily and P&A work will resume on or before 1/31/11. RD unit

12/13/2010 5 psi on csg, Rig dn equipment, NU wellhead flange, RD WSU, Remove LO/TO, Road rig to Fullerton field

12/14/2010 Frac tank rental

4/23/2011

10/31/2011 Prepare equipment to road to location

11/1/2011 Road equipment to location, Spot equipment

Dig out wellhead cellar, Cut off wellhead, Dig 4' BGL, Cut off 20" conductor pipe & 13 3/8" csg, Pull out 8 5/8" csg stub, Saw gas bubbling from 8 5/8" OD in 13 3/8" annulus, Reweld 13 3/8" csg to ground level

11/2/2011 Weld 20" csg & 13 3/8" wellhead, Move in & install spool & annular, Move in & spot reverse unit

11/3/2011 RU WSU, Rig broke dn, RU reverse unit, Pick up & install 12 1/4" bit & stripper

11/4/2011 Begin milling out 13 3/8" csg, Milled out a total of 4.5', @ 8' from surface now, Pulled out & inspected bit, Run back in, Secure well, SDFN

11/7/2011 Continue to mill, Milled from 8' to 13 5', POOH lay dn mill, Pick up new 12 1/4" mill, RIH, Continue to mill, Secure well, SDFN

11/8/2011 Continue to mill, Milled from 13 5' to 20', Secure well, SDFN

11/9/2011 Continue to mill, Milled from 20' to 26', POOH inspect mill, Was good, RIH, Secure well, SDFN

11/10/2011 Mill from 26' to 27.5, Stopped making progress, ND stripper spool, POOH lay dn mill, Inspected mill, Looked good, Inspected wellbore, 8 5/8" csg is centered now but full of cement, Pick up tbg sub, NU spool, RU pump trailer, Jet out reverse unit pit, Secure well, SDFN

11/11/2011 Pick & RIH w/ 6.5" bit & drill collars, Clean out to 85', POOH lay dn drill collars & bit, Pick up tbg sub, Secure well, SDFN.

11/14/2011 Pick up & RIH w/ 12 25" mill & 2 drill collars, Milled 1', Stopped progressing, RD work floor & stripper spool, POOH lay dn collars & mill, Replace mill, Pick up & RIH w/ new mill & 2 drill collars, Milled to 30', Secure well, SDFN. . Noticed a little bit of gas bubbles in the return fluid @ 25'

11/15/2011 Continue to mill, Got to 36', Secure well, SDFN.

11/16/2011 Continue to mill, Got to 40', Had problems with surface lines plugging up with metal millings, Secure well, SDFN

11/17/2011 RD work floor & stripper, Lay dn 2.5 power swivel, RD swivel, RU 3 5 swivel, Pick up swivel, RU stripper & work floor, Start milling, Got to 45', Secure well, SDFN.

11/18/2011 Continue milling @ 45', Pick up 3rd drill collar, Got to 56', Secure well, SDFN

11/19/2011 RD work floor & stripper, POOH lay dn 1 drill collar, Stand up 2 drill collars & mill in derrick, RIH w/ tbg & notched collar, Circulate clean, POOH lay dn tbg, RIH w/ mill & drill collars, RU work floor & stripper, Swivel plugged up, Lay dn swivel & 1 drill collar, Unplug swivel, RU swivel, Begin milling @ 56', Got to 60'

11/20/2011 Wash out from 59' to 60', Start milling @ 60', Got to 69', Secure well, SDFN.

11/21/2011 Continue milling to 70', Circulate clean, RD power swivel, Lay dn drill collars & mill, RD reverse unit, Jet out pit, Secure well, SDFN

11/22/2011 Finish jetting out reverse unit pit, RU lines to half moon tank, Service equipment, Secure well, Shut dn for holidays.

11/23/2011 Circulate well, Set pkr @ 35' w/ 18 pts, Applied 200 psi below pkr, Lost 50# in 30 min, Reset pkr w/ 20 pts, Same results, Held 100 psi above pkr, Set pkr @ 43' w/ 20 pts, Held 100 psi above pkr, Left 60 psi below pkr, Winterize pumps, Secure well, SDFN

11/28/2011

Had 60 psi on tbg, Pkr @ 43', Released pressure, Applied 100# on tbg, Held good, Released pressure, Applied 100# to backside, Held good, Release pkr, Set @ 34', Applied 100# on backside, Held good, Released pressure, Applied 100# to tbg, Held good, Release pkr, POOH lay dn pkr, Monitor for gas bubbles, No bubbles, Well stable, Secure well, SDFN

11/29/2011 Well dead, RIH w/ tbg to 69', Pumped 20 sks class c neat cement from 70' to 43', PUH, Reverse out, Wash up equipment, WOC, SDFN

11/30/2011 Tag TOC @ 41', RIH w/ 12" CIBP, Set @ 40', ND annular, Pump cement to surface, Start rigging dn equipment, SDFN

12/1/2011 Finish rigging dn equipment, Road to next location

12/2/2011

Well Information					
Regulatory Well Name Avalon (Delaware) Unit 210	Well Identifier 3001524653	License # AVA	Lease Avalon (delaware) Unit	Field Name Avalon	Country United States
Well Utility Producer	Product Class Oil	Well Status Shut-in	Original KB Elevation (ft) 3,302.00	Well Spud Date/Time 12/9/1983	High H2S?

