Submit 3 Copies 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

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

Form C-103
June 19, 2008

WELL API NO.
30-015-28678

5. Indicate Type of Lease BLM WELL
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NM-01119 BLM WELL

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.)

7. Lease Name or Unit Agreement Name
Avalon (Delaware) Unit

1. Type of Well: Oil Well ☐ Gas Well x☐ Other INJECTION WELL

8. Well Number 507

RECEIVED
DEC 15 2009
NMOCD ARTESIA

2. Name of Operator Exxon Mobil Corporation

9. OGRID Number 007673

3. Address of Operator
P.O. Box 4358, CORP-MI-0203, Houston, TX 77210

10. Pool name or Wildcat
Avalon: Delaware 3715

4. Well Location
Unit Letter : 101 feet from the NORTH line and 1355 feet from the WEST line
Section 31 Township 20S Range 28E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK x☑	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This Sundry is to report cleanout of wellbore. New tubing was installed, but the wellbore remains unchanged, packer is in same location as before cleanout. See attached wellbore sketch.

12/09/2009 - Rig up. Remove all well bolts, pick up on tubing, spider slips did not work, flanged well back up, close well in.

12/10/2009 - Open well, installed BOP, tested OK. Pulled out lay down 69 joints of 2 3/8", lay down seal assemble.
Re-dressed seal assemble, moved out old tubing & moved in 73 joints of duo-line buing 2 3/8".
Pick up seal assemble, and 70 joints of duo-line space out w/24 ft of bubs, tested to 660 psi, held good.
Got off packer, circulated 90 bbl of 2% KCL and packer fluid. Latch back on packer, shut down.
MIT was performed and witnessed by R. Inge of NM OCD. NM OCD has the original chart for this test.

12/11/2009 - ND BOP, NU injection line wellhead. Ran H-5 to 360 psi, good. RDMO.

THIS IS AN INJECTION WELL.
A BLM FORM 3160-5 WILL ALSO BE SUBMITTED TO REPORT THIS CLEANOUT WORK TO BLM.

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

SIGNATURE M. Del Pico TITLE Staff Regulatory Specialist DATE 12/14/2009

Type or print name Mark Del Pico E-mail address: mark.delpico@exxonmobil.com PHONE: 281-654-1926

For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 12/18/09
Conditions of Approval (if any):

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Date 12/11/09

API # 30-015-28678

Dear Operator:

I have this date performed a Mechanical Integrity Test on the A.D.U. #507.

X If this test was successful the original chart has been retained by the NMOCD and will be scanned into the well's file in 7 to 10 days, pending receipt of the Form C-103 indicating the reason for this test. The well files are located at www.emnrd.state.nm.us/ocd/OCDOnline.htm

___ If this test was unsuccessful the original chart has been returned to the operator pending repair and retest of the well, which must be accomplished within 90 days. If this is a test of a repaired well, previously in non-compliance, all dates and requirements of the original non-compliance are still in effect. No expectation of extension should be construed as a result of this test.

___ If this test was for Temporary Abandonment include in your detailed description, on Form C-103, the location of the CIBP and any other tubular goods in the well, as well as your request for TA status.

X If this is a successful test of a repaired well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a **detailed** description of the repair to the well. Only after receipt of the C-103 will the non-compliance be closed.

___ If this is a successful Initial Test of an injection well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a **detailed** description of the work done on this well including the position of the packer, tubing information and the date you began injection into the well.

If I can be of additional service contact me at (505) 748-1283 ext 107.

Thank You,

Richard Inge

Richard Inge
Field Inspector
District II - Artesia

Current Wellbore Schematic & Equip.

ExxonMobil Production Company

Well: Avalon Ut 507w

Field: Avalon

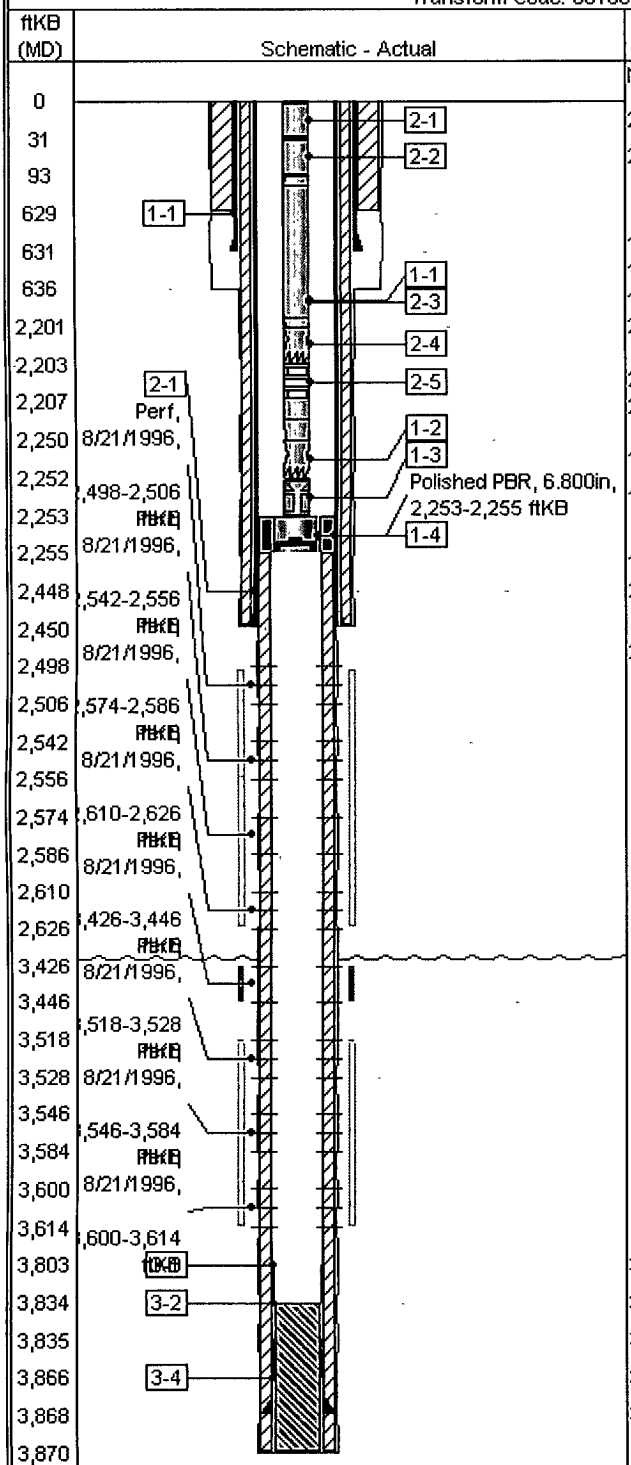
Well Header

Lease	County/District	Territory/State	Last Mod By Any	Last Mod Date Any (UT	Edit
Avalon (Delaware) Unit	Eddy	New Mexico	ccluthe	12/13/2009	

Surface Legal Location	Land Survey System	Well Identifier	ID Surface Location
	Township Range Section	3001528678	712C4BC4DF4F1F88E04400144.

Original KB Elevation (ft)	KB-Ground Distance (ft)	Ground Elevation (ft)	Well Spud Date/Time	Basin
3,273.00			6/17/1996	430

Transform Code: 60106 - Avalon Ut 507w, 12/14/2009 7:55:06 AM



Column List - Actual

No.	Des	OD	Wt.	Grd	ID	Top (MD)	Length
2-1	Tubing Joint(s)	2 3/8		J-55		0	31.0
2-2	Tubing Joint(s)	2 3/8		J-55		31	62.0
	Avalon Ut 507w	14 3/4				0	636.0
	Primary Single					0	600.0
1-1	Casing Joint(s)	10 3/4	40.50	K-55	10.050	0	629.0
1-2	Float Shoe	10 3/4		Unknown	10.050	629	2.0
1-1	Tubing Joint(s)	2 3/8	4.70	J-55	1.682	0	2,250.0
2-3	Tubing Joint(s)	2 3/8		J-55		93	2,108 0
	Avalon Ut 507w	9 7/8				636	1,814.0
2-4	On-Off Tool	2 3/8		Unknown		2,201	2.0
2-5	Seal Assembly	2 3/8		Unknown		2,203	4.0
1-2	On-Off Tool	2 3/8		Unknown	2.000	2,250	2.0
1-3	Profile Nipple	2 3/8		Unknown	1.430	2,252	1.0
	Polished PBR	6.800			4.000	2,253	2.0
1-4	Seal Assembly - Anchor L...	3.950		Unknown	3.900	2,253	2.0
2-1	Casing Joint(s)	7 5/8	26.40	K-55	6.969	0	2,448.0
	Primary Single					0	2,450.0
2-2	Float Shoe	7 5/8		Unknown	6.969	2,448	2.0
	Perforation					2,498	8.0
	Perforation					2,542	14.0
	Fracture - Proppant					2,498	128.0
	Perforation					2,574	12.0
	Perforation					2,610	16.0
						2,498	1,116.0
	Avalon Ut 507w	6 3/4				2,450	1,420.0
	Perforation					3,426	20.0
	Fracture - Proppant					3,426	20.0
	Acid Matrix					3,426	20.0
	Perforation					3,518	10.0
	Perforation					3,546	38.0
	Acid Matrix					3,518	96.0
	Fracture - Proppant					3,518	96.0
	Perforation					3,600	14.0
3-1	Casing Joint(s)	4 1/2	5.41	Other		2,255	1,548.0
3-2	Casing Joint(s)	4 1/2	12.75	J-55	3.958	3,803	31.0
3-3	Collar - Float	4 1/2		Unknown		3,834	1.0
3-4	Casing Joint(s)	4 1/2	12.75	J-55	3.958	3,835	31.0
3-5	Float Shoe	4 1/2		Unknown		3,866	2.0
	Primary Single					2,255	1,615.0
	PBTD					3,834	36.0

NOTE: To change schematic view, select the schematic tab and choose desired schematic layout from pull down list.