

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

RECEIVED

JAN 27 2014

NMOC D ARTESIA

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

June 19, 2008

WELL API NO.

30-015-24770

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Avalon Delaware Unit

8. Well Number

364

9. OGRID Number

10. Pool name or Wildcat

Avalon: Delaware 3715

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

XTO Energy, Inc.

3. Address of Operator

200 N. Lorraine, Ste. 800 Midland, TX 79701

4. Well Location

Unit Letter P : 660 feet from the SOUTH line and 330 feet from the EAST line

Section 25 Township 20S Range 27E NMPM County EDDY

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

3303' GL

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: ☐

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.

XTO Energy, Inc would like to request to PxA the referenced well with the following procedure:

1. Tag existing CIBP @ 2640' w/36' cmt.
 2. Spot 35sxs @ 2530', WOC & Tag.
 3. Spot 35sx @ 1300', WOC & Tag.
 4. Perf @ 545', circ cmt inside & outside of csg to surf.
 5. Cut off WH, install dry hole marker.
- A closed-loop system will be used for this operation.

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.cmnrd.state.nm.us/oed.

CONDITIONS OF APPROVAL ATTACHED

Spud Date: 03/15/1984

Rig Release Date:

Approval Granted providing work is
Completed by Jan 31 2015

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

SIGNATURE Stephanie Rabadue TITLE Regulatory Analyst DATE 01/24/2014

Type or print name Stephanie Rabadue E-mail address: stephanie_rabadue@xtoenergy.com PHONE 432-620-6714

For State Use Only

APPROVED BY [Signature] TITLE DIST # Supervisor DATE 1/31/2014

Conditions of Approval (if any):

* See Attached COA's

WELL NAME: ADU 364
LOCATION: 600' FSL & 330' FEL, SEC 25 T20S R27E
FORMATION: DELAWARE
SPUD DATE: 03/15/84
IP: 72 BOPD, 369 BWPD

COUNTY/STATE: EDDY COUNTY, NM
LEASE: AVALON
CURRENT STATUS: TA'D
COMPL DATE: 05/1984
API No: 30-015-24770

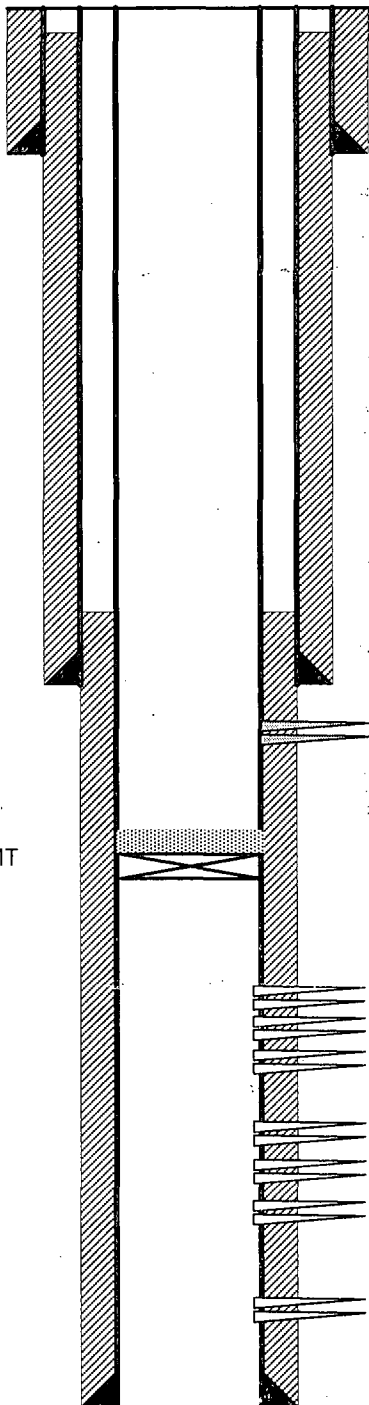


Current Status: TA'D

ELEV
GL: 3303'
KB: 3316'

7 1/2" HOLE

3-3/8" 48#, H40, CSG @ 500'
CMT W/625 SX C
TOC @ 60' (TAG), ADD RED MIX W/1"
CIRC TO SURF W/10 SX



TUBING (12/16/09):

10 JTS 2-7/8", 1 PERF SUB, PLUG - WL.
LANDED @ 315'.

12 1/4" HOLE

8-5/8", 24#, K55, CSG @ 2450'
CMT W/1800 SX
TOC @ 30' (TS)

TOC @ 2100' (calc)

Perforations:

CYCN 2491'-99'
Squeezed

CIBP @ 2640' CAP W/36' CMT

CYCN 2710'-16'
2723'-25'
2738'-40'

3764'-68'
3773'-77'
3813'-17'
3824'-28'

7 7/8" HOLE

5-1/2", 15.5#, K55 CSG @
4975'
CMT W/800 SX
TOC @ 2100' (CBL)

LWR
CYCN 4485'-4626'

PBTD: 2604'
TD: 4975'

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LOCATION: 600' FSL & 330' FEL, SEC 25 T20S R27E
FORMATION: DELAWARE
SPUD DATE: 03/15/84
IP: 72 BOPD, 369 BWPD

COUNTY/STATE: EDDY COUNTY, NM
LEASE: AVALON
CURRENT STATUS: TA'D
COMPL DATE: 05/1984
API No: 30-015-24770



Proposed for PA

ELEV
GL: 3303'
KB: 3316'

17 1/2" HOLE

13-3/8" 48#, H40, CSG @ 500'
CMT W/625 SX C
TOC @ 60' (TAG), ADD REDI MIX W/1"
CIRC TO SURF W/10 SX

TUBING (12/16/09):

10 JTS 2-7/8", 1 PERF SUB, PLUG - WL.
LANDED @ 315'.

12-1/4" HOLE

8-5/8", 24#, K55, CSG @ 2450'
CMT W/1800 SX
TOC @ 30' (TS)

TOC @ 2100' (calc)

35 Sacks at 2530'

CIBP @ 2640' CAP W/36" CMT

7 7/8" HOLE

5-1/2", 15.5#, K55 CSG @
4975'
CMT W/800 SX
TOC @ 2100' (CBL)

Perf at 545': Circulate cement in
and out of casing to surface

35 Sacks at 1300'

Perforations:

CYCN 2491'-99'
Squeezed

CYCN 2710'-16'
2723'-25'
2738'-40'

3764'-68'
3773'-77'
3813'-17'
3824'-28'

LWR
CYCN 4485'-4626'

PBTD: 2604'
TD: 4975'

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: XTO Energy

Well Name & Number: Avalon Delaware Unit 364

API #: 30-015-24770

1. Produced water will not be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.

10. Plugs may be combined after consulting with and getting approval from NMOCD.

11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: Jan 31, 2014

APPROVED BY: 

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).