

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

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.
30-015-24770

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3303' GL

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. Loraine, 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**

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:

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.cmrnd.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

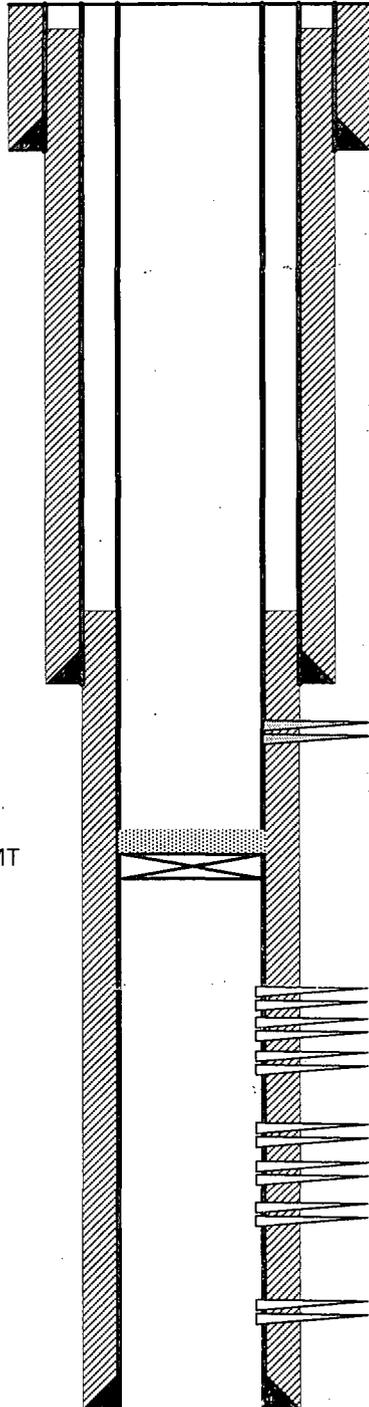


Current Status: TA'D

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 REDI MIX W/1"
 IRC 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'

WELL NAME: ADU 364
 LOCATION: 600' FSL & 330' FEL, SEC 25 T20S R27E
 FORMATION: DELAWARE
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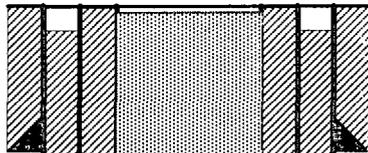


Proposed
for PA

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



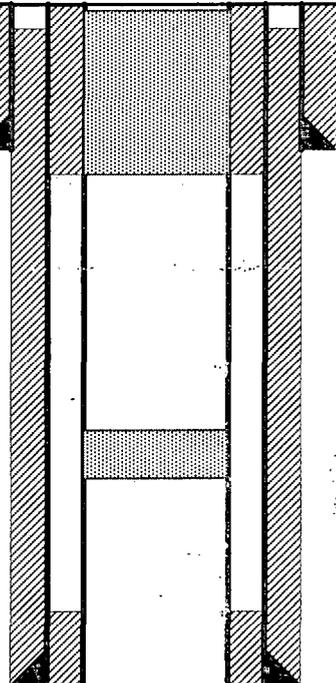
Perf at 545': Circulate cement in
and out of casing to surface

TUBING (12/16/09):

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 LANDED @ 315'.

12 1/4" HOLE

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



35 Sacks at 1300'

TOC @ 2100' (calc)

35 Sacks at 2530'

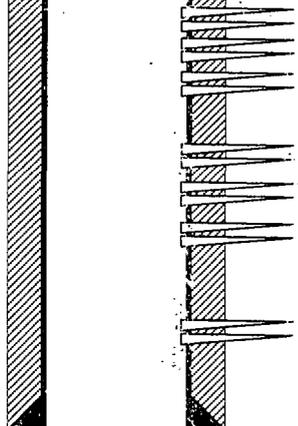
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LWR
 CYCN 4485'-4626'

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 perms, 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 plus 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).