

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMNM0405444                 |
| 2. Name of Operator<br>DEVON ENERGY PRODUCTION CO. EMail: REBECCA.DEAL@DVN.COM   |   | 6. If Indian, Allottee or Tribe Name               |
| 3a. Address<br>333 WEST SHERIDAN AVE<br>OKLAHOMA CITY, OK 73102  | 3b. Phone No. (include area code)<br>Ph: 405-228-8429 | 7. If Unit or CA/Agreement, Name and/or No.        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 23 T23S R31E NENE 660FNL 860FEL                    |   | 8. Well Name and No.<br>TODD 23A FEDERAL 38        |
|  |   | 9. API Well No.<br>30-015-35076-00-S1              |
|  |   | 10. Field and Pool, or Exploratory<br>SAND DUNES   |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM |

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |   |   |
|--|---|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume)      | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                    | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                     | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input checked="" type="checkbox"/> Temporarily Abandon |   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                 |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP respectfully requests to run an MIT on the referenced well with the following procedures:

- Test Anchors
- MIRU WSU
- ND WH, NU BOPE and test
- Unset Packer and TOH w/ 2-3/8" tubing
- MIRU WL unit & make gauge run to 13,700' KBM
- Run Gyro Survey to 13,680' KBM
- Run USIT/CBT to verify condition of casing and cement bond to 13,680' KBM
- (Note - Top of 5.5" liner at 12,387' KBM)
- RIH and WL set CIBP @ 13680' KBM

*Additional plugs needed see CAs*

Accepted for record  
NMOCB  
8/13/15  
**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**  
**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 3 2015

RECEIVED

|  |                                  |
|--|----------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #308663 verified by the BLM Well Information System<br/>For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad<br/>Committed to AFMSS for processing by JENNIFER SANCHEZ on 07/28/2015 (15JAS0452SE)</b> |                                  |
| Name (Printed/Typed) REBECCA DEAL  | Title REGULATORY COMPLIANCE PROF |
| Signature (Electronic Submission)  | Date 07/09/2015                  |
| <b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |                                  |
| Approved By  | Title                            |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  | Office                           |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.         |                                  |

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #308663 that would not fit on the form**

**32. Additional remarks, continued**

- 240 of cement*
- Dump bail 35? cement on top of CIBP, estimating new PBTD at 13,645? KBM
  - RD WL
  - TIH with SN and 2-7/8? tubing to 13,600? KBM.
  - Load and circulate hole with 2% KCL and corrosion inhibitor
  - Test 5-1/2? casing and CIBP w/ cement plug to 500 psi at surface for 30 minutes, chart test and have BLM witness test
  - Bleed off pressure, ND BOPE, NU WH
  - RDMO WSU
  - Shut-in well
- See AS*

TA?ing well to bring well into OCD compliance, until well can be evaluated.

Devon respectfully requests a 2 year *See cat* TA status for the captioned well.

Attached: Current and Proposed Wellbore Schematics.

**DEVON ENERGY PRODUCTION COMPANY LP**

|   |                           |                     |             |
|---|---------------------------|---------------------|-------------|
| Well Name: TODD 23A FED 38                      |                           | Field: INGLE WELLS  |             |
| Location: 660' FNL & 860' FEL; SEC 23-T235-R31E |                           | County: EDDY        | State: NM   |
| Elevation: 3509' KB; 3486' GL; 23' KB to GL     |                           | Spud Date: 11/10/06 | Compl Date: |
| API#: 30-015-35076                              | Prepared by: Ronnie Slack | Date: 6/24/15       | Rev:        |

20" Hole  
16", 65#, H40, BTC, @ 860'  
 Cemented w/960 Sx to surface

7-5/8" TOC @ 1,980'-cbl (3/6/07)

14-3/4" Hole  
10-3/4", 45.5#, J55 & HCK-55, BTC, @ 4,542'  
 Cemented w/2800 Sx to surface

DV Tool @ 6,869'

5-1/2" Top of Liner @ 12,387'

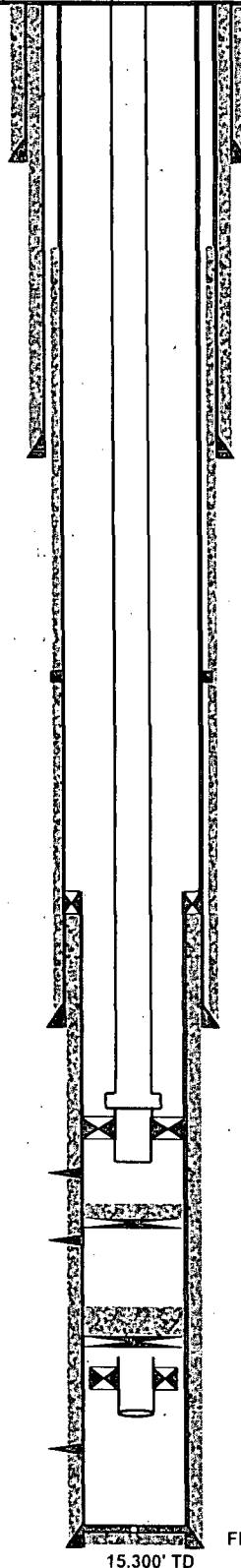
9-7/8" Hole  
7-5/8", 29.7#, P110, LT&C, @ 12,700'  
 Cemented w/1735 Sx. TOC @ 1,980'-cbl

ATOKA (2/10/15)  
 13,730' - 13,756'

ATOKA (2/10/15)  
 13,840' - 13,863'

MORROW  
 14,703' - 14,760'

6-3/4" Hole  
5-1/2", 20#, P110H, STL, @ 15,298'  
 Cemented w/263 Sx



2-3/8", P110 production tubing (3/11/15)

T2 On/Off Tool  
 Packer @ 13,488' (3/3/15)

Cap w/cmt. Tagged TOC @ 13,779'  
 CIBP @ 13,790'. (3/2/15)

Pumped 65 sx total. Tagged TOC @ 14,168', PBD. (2/9/15)  
 CIBP @ 14,480'. Tagged. (1/28/15)

Packer fish moved to 14,511'. (1/27/15)

Float Collar @ 15,205'

15,300' TD

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**Proposed**

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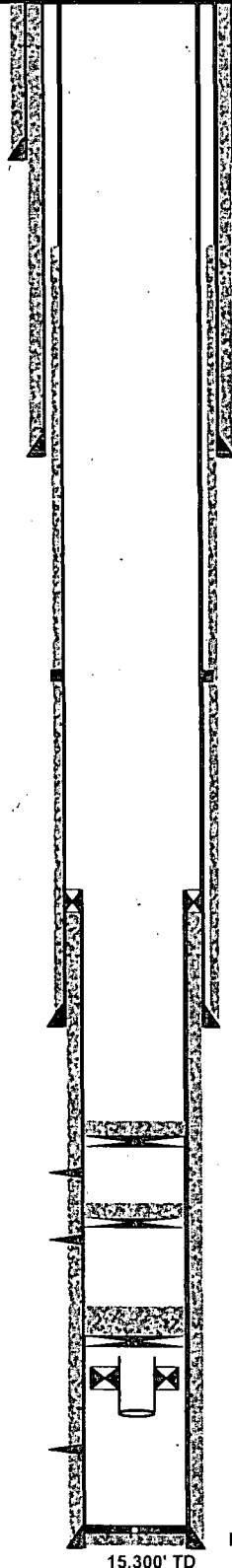
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Cap w/cmt. Tag TOC @ 13,650'  
 CIBP @ 13,680'. (Proposed)

Cap w/cmt. Tagged TOC @ 13,779'  
 CIBP @ 13,790'. (3/2/15)

Pumped 65 sx total. Tagged TOC @ 14,168', PBD. (2/9/15)  
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15,300' TD

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

Work to be completed by 10/28/2015.

1. Operator shall set a CIBP at 13,680 (50' above top most perf) and place 240' Class H cement on top.
2. Operator shall place a solid Class H cement plug from 12,750'-12,337' to seal the 7-5/8" casing shoe and the 5-1/2" liner top. If operator desires this well to be a Wolfcamp producer this step can be done at a later date via sundry submittal.

**Note:** If operator does not produce from the Wolfcamp or Bone Spring formations a sundry will need to be submitted to properly plug back these formations.

TA status approved for a period of 12 months ending 10/28/2016 subject to conditions of approval.

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

### **Todd 23A Federal 38**

1. Well is approved to be TA/SI for a period of 12 months or until 10/28/2016
2. This will be the last TA approval for this well.
3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 010/28/2016
4. COA's met at this time.