

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS

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.*

5. Lease Serial No.  
NMNM86153

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
TOMCAT 21 FED 04

9. API Well No.  
30-025-35103-00-S1

10. Field and Pool, or Exploratory  
BONE SPRINGS

11. County or Parish, and State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
DEVON ENERGY PRODUCTION CO LP  
Contact: REBECCA DEAL  
Email: REBECCA.DEAL@DVN.COM

3a. Address  
333 WEST SHERIDAN AVE  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)  
Ph: 405-228-8429

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T23S R32E NWNW 660FNL 660FWL

HOBBS OGD

AUG 03 2015

RECEIVED

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 recomplete 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 TAC and TOH w/ 2-7/8" tubing
  - MIRU WL unit & make gauge run to 8,575' KBM
  - RIH and WL set CIBP @ 8,575' KBM
  - Dump bail 35' cement on top of CIBP, estimating new PBDT at 8,540' KBM
  - RIH and WL set CIBP @ 7,150' KBM *7,150' (5' above top most perforation)*
  - Dump bail 35' cement on top of CIBP, estimating new PBDT at 7,155' KBM
- 170'*

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #308858 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 07/31/2015 (15JAS0084SE)

Name (Printed/Typed) REBECCA DEAL

Title REGULATORY COMPLIANCE PROF

Signature (Electronic Submission)

Date 07/13/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE APPROVED

Approved By

Title

Date

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

APPROVED  
JUL 31 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* BLM REVISED \*\*

MJB/ocd  
8/4/2015

AUG 06 2015

gm

**Additional data for EC transaction #308858 that would not fit on the form**

**32. Additional remarks, continued**

- RD WL
- TIH with SN and 2-7/8" tubing to 7,100' 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

*secret*

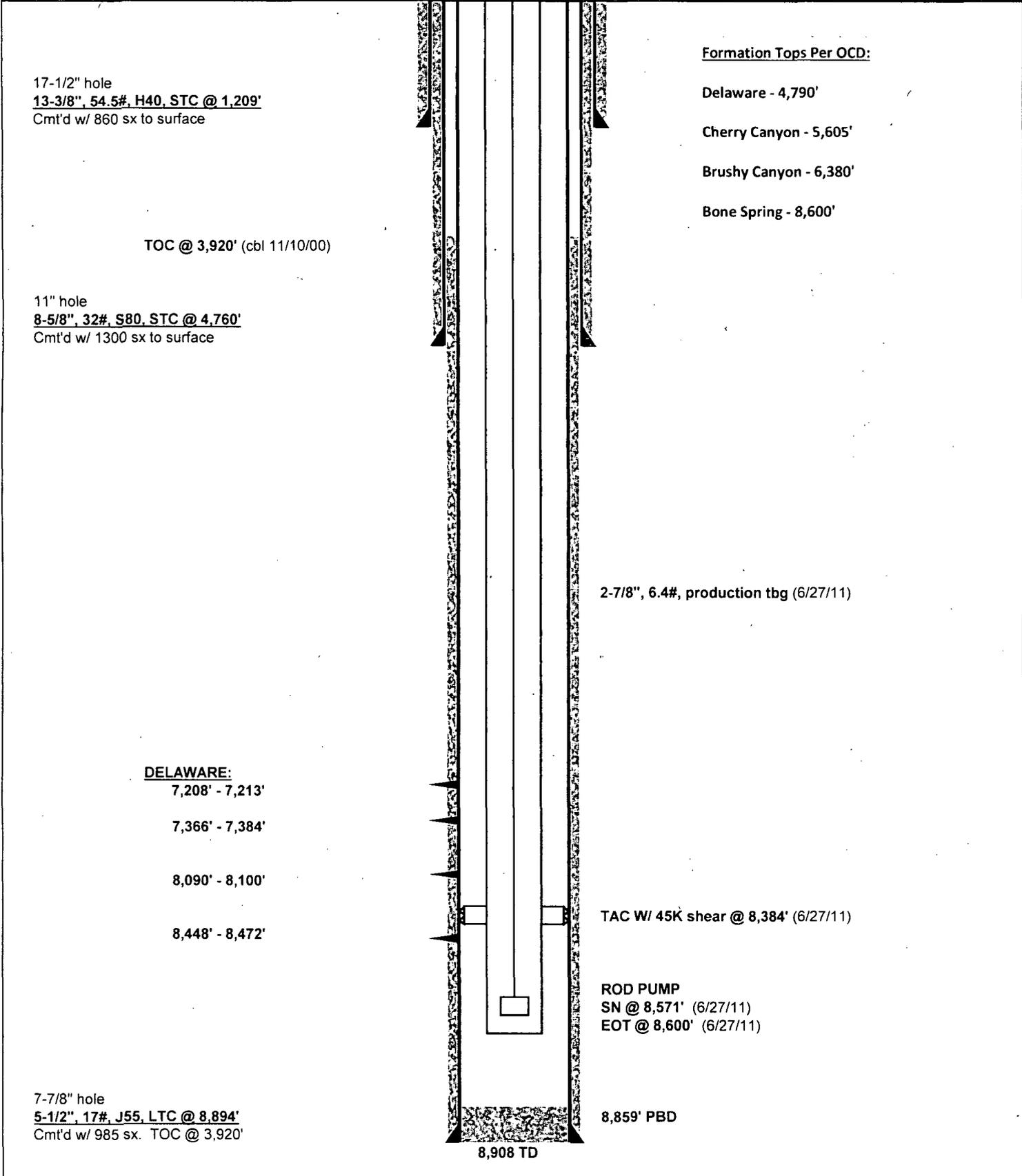
Devon respectfully requests a 2 year TA status for the captioned well.

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

Attached: Current and Proposed Wellbore Schematics.

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: TOMCAT 21 FEDERAL 4		Field: DIAMONDTAIL DELAWARE SW	
Location: 660' FNL & 660' FWL; SEC 21-T23S-R32E		County: LEA	State: NM
Elevation: 3,672' GL		Spud Date: 10/11/00	Compl Date: 12/22/00
API#: 30-025-35103	Prepared by: MICHAEL BLAD	Date: 6/25/15	Rev:



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17-1/2" hole  
13-3/8", 54.5#, H40, STC @ 1,209'  
 Cmt'd w/ 860 sx to surface

TOC @ 3,920' (cbl 11/10/00)

11" hole  
8-5/8", 32#, S80, STC @ 4,760'  
 Cmt'd w/ 1300 sx to surface

Formation Tops Per OCD:

- Delaware - 4,790'
- Cherry Canyon - 5,605'
- Brushy Canyon - 6,380'
- Bone Spring - 8,600'

- DELAWARE:
- 7,208' - 7,213'
  - 7,366' - 7,384'
  - 8,090' - 8,100'
  - 8,448' - 8,472'

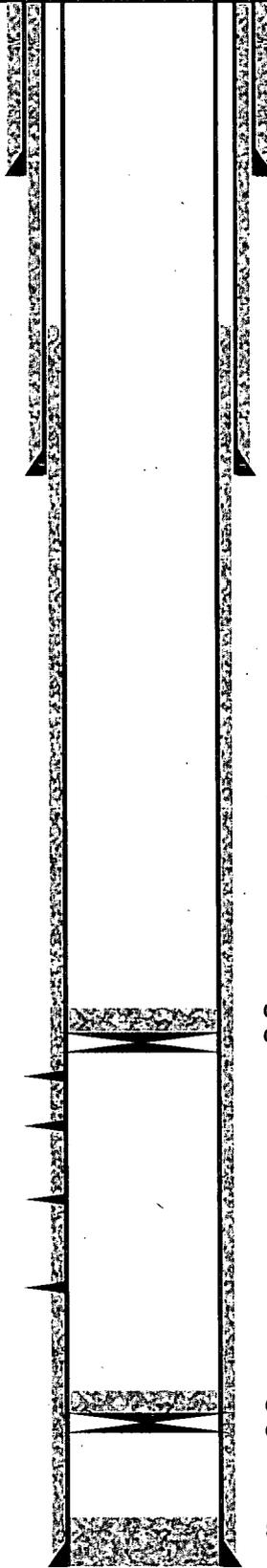
Cap w/cmt. Tag TOC @ 7,155'  
 CIBP @ 7,190' (Proposed)

Cap w/cmt. Tag TOC @ 8,540'  
 CIBP @ 8,575' (Proposed)

7-7/8" hole  
5-1/2", 17#, J55, LTC @ 8,894'  
 Cmt'd w/ 985 sx. TOC @ 3,920'

8,859' PBD

8,908 TD



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

Work to be completed by 07/31/2016.

1. **Operator shall set a CIBP at 7,158' (50' above top most perf) and place 170' Class C cement on top.**

TA status approved for a period of 12 months ending 07/31/2017 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.

• **Tomcat 21 Fed 4**

- 1. Well is approved to be TA/SI for a period of 12 months or until 07/31/2017**
- 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 07/31/2017**
- 4. COA's met at this time.**