

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.*

5. Lease Serial No. *NMMN 70285-14*  
NMLC061862 *583*

6. If Indian, Allottee or Tribe Name

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

7. If Unit or CA/Agreement, Name and/or No.  
891005247E

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
COTTON DRAW UNIT 86

2. Name of Operator *Contact: TRINA C COUCH*  
DEVON ENERGY PRODUCTION CO EMail: trina.couch@dvn.com

9. API Well No.  
30-015-29850-00-S1

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

3b. Phone No. (include area code)  
Ph: 405-228-7203

10. Field and Pool, or Exploratory  
PADUCA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T25S R31E NWSE 2600FSL 1500FEL

11. County or Parish, and State  
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 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 Corporation, L.P. respectfully requests to temporarily abandon (TA) the CDU 86 (30-015-29850) for 12 months. This extended TA will allow for conservation of the uphole reserves, and fits the timeline for our planned modification of the gas pipeline infrastructure. This TA will allow for the well's remaining gas reserves to be produced and sold in 2016, rather than a P&A of the wellbore. The CDU 86 most recently produced from the Devonian zone in 2013. At that time, the production from this zone was deemed uneconomic and the well has been inactive. Devon has identified three different natural gas recompletion candidates for the well:  
Morrow (14,720')  
Atoka (13,920')  
Wolfcamp (12,700')  
While the recompletions look promising, the current gas-take away in the area is constrained and

**NM OIL CONSERVATION DISTRICT**  
**SEE ATTACHED FOR CONDITIONS OF APPROVAL**  
MAY 13 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #294871 verified by the BLM Well Information System for DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs Committed to AFMSS for processing by JENNIFER MASON on 03/18/2015 (15JAM0091SE)**

Name (Printed/Typed) TRINA C COUCH

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/13/2015

APPROVED  
MAR 18 2015  
BUREAU OF LAND MANAGEMENT  
CARLSEFIELD FIELD OFFICE

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_  
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.

Title \_\_\_\_\_  
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.

**Additional data for EC transaction #294871 that would not fit on the form**

**32. Additional remarks, continued**

will prohibit any recompletions at this time. By early 2016, Devon expects to have alleviated this problem - at which point a recompletion sundry would be initiated and recompletion operations thereafter. This plan allows for the best stewardship of the resource as opposed to plugging and abandonment of this inactive well.

Please see attachment for TA procedure, thank you

Preliminary Procedure for TA:

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

1. Notify BLM a minimum of 24 hours prior to: rigging up WSU; setting CIBPs; cementing/tagging plug operations, and MIT testing for witnessing if necessary.
2. MIRU WSU and all required equipment.
3. Blow well down to flare (after obtaining flare permit). Top kill tubing with 10 ppg brine.
4. Set plug in no-go below packer at 16,370'.
5. ND wellhead and NU 10K BOPE. Test.
6. Release seal assembly from 5-1/2", 20# Baker Model "DB" packer (packer is a permanent set packer).
7. Pressure test to 1000 psi. Bleed off pressure.
8. TOH with existing 3 1/2", 12.95#, L-80 (AB mod) & 2-7/8", 6.5#, BTS-8 production tubing and seal assembly.
9. TIH and set 10K CIBP on top of 5 1/2" Baker Packer @ 16,336' KBM.
10. Load and balance hole with 2% KCL.
11. **Set 25 sack Class H cement (16.4 ppg) plug on top of CIBP @ 16,336' (calc cement plug from 16,336' KBM to ~ 16,126' KBM - 210').** Pull tbg to 15,900' and reverse circ clean with 2% KCL. WOC 48 hours.
12. Drop down and tag TOC. POH with tubing.
13. Pressure test to 1000 psi @ surface for 30 min. (chart record and send copy to engineer and BLM)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Cotton Draw Unit 86		Field: NW Paduca Devonian	
Location: Sec 12-T255-R31E; 2600' FSL & 1500' FEL		County: Eddy	State: NM
Elevation: GL - 3421' KB - 3451'		Spud Date: 3/27/1998	Compl Date: 8/24/1998
API#: 30-015-29850	Prepared by: Brad Crowdis	Date: 6/3/2010	Rev:

**CURRENT**

24" hole  
18 5/8", 87.5# K-55 @ 695'  
 Cmt'd w/ 1325 sx. Cement circulated.

17-1/2" Hole  
13-3/8", 68# HCL-80 @ 4261'  
 Cmt'd w/ 3250 sx. Cement circulated

12-1/4" Hole  
9-5/8", 53.5# & 47# P-110 @ 12450'  
 Cmt'd w/ 3700 sx. Cmt to surface

**Check TOL's in well file, data not  
 in completion report. TOC per  
 CR is @ 3000'.**

8-1/2" Hole  
7 5/8" liner, 39# T-95 @ 14820'  
 Cmt'd w/ 550 sx. Cmt @ TOL

5 1/2", 20#, P-110 @ 16436'  
 Cmt'd w/ 405-sx. Cement @ TOL

TOL @ 12133'

TOL @ 14506'

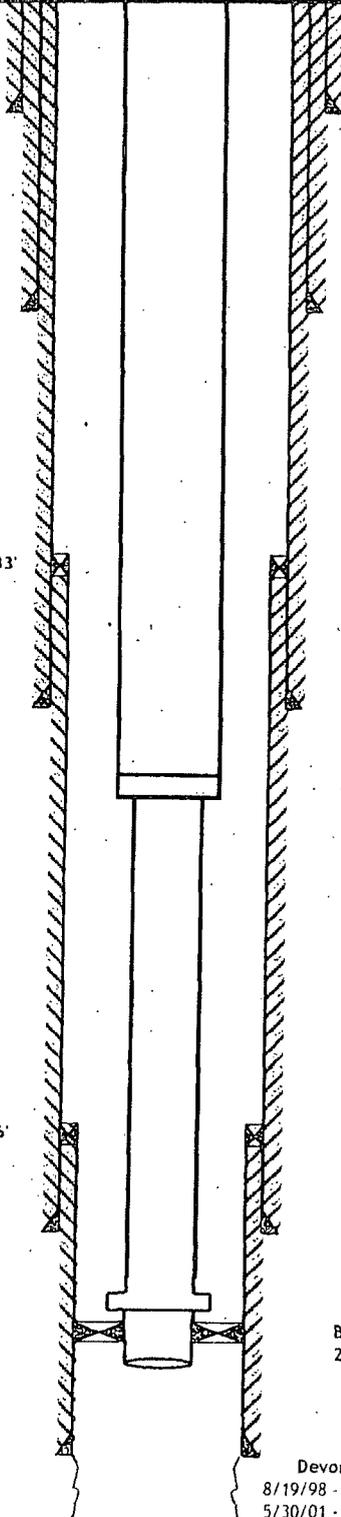
3 1/2" 12.95# L-80 ABMOD (408 Jts) EOT @ 12953'

XO 2 7/8" BTS-8 x 3 1/2" ABMOD Box

Backer Model "DB" pkr @ 16365'  
 2 7/8" 6.5" L-80 BTS (112 jts) EOT @ 16367'

Devonian - Open hole 16470' - 16499'  
 8/19/98 - Acidized w/ 9 bbls 20% HCL & 19 bbls 3% KCL  
 5/30/01 - Acidized w/ 6500 gals 28% HCL w/ 200 scf/bbl N2

TD 16,499'



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

**Approved for a period of 12 months ending 3/18/2016 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.

**Cotton Draw Unit 86**

1. Well is approved to be TA/SI for a period of 12 months or until 03/18/2015
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 03/18/2015
4. COA's met at this time.