

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

HOBBS OCD
OCD Hobbs

OCT 05 2011

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM042626
2. Name of Operator DEVON ENERGY PRODUCTION CO		6. If Indian, Allottee or Tribe Name
Contact MELANIE A CRAWFORD Email: MELANIE.CRAWFORD@DVN.COM		7. If Unit or CA/Agreement, Name and/or No NMNM070928
3a. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102	3b. Phone No (include area code) Ph: 405-552-4524	8. Well Name and No COTTON DRAW UNIT 154H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T25S R31E 330FSL 660FEL		9. API Well No. 30-015-38952
		10. Field and Pool, or Exploratory DELAWARE; BRUSHY CANYON
		11. County or Parish, and State LEA COUNTY 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input 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 recompleat 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 Co, LP respectfully request to change the Casing Program (see attached).

Thanks

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #117468 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs	
Name (Printed/Typed) MELANIE A CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/13/2011
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
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	Date

APPROVED
OCT - 4 2011
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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Casing Program:

<u>Hole Size</u>	<u>Hole Interval</u>	<u>OD Csg</u>	<u>Casing Interval</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>
8 ¾"	4300-7500'	5 ½"	0-7500'	17#	LTC	N80
8 3/4"	7500-12725	5 ½"	7500-12,725'	17#	BTC	N80

Design Parameter Factors:

<u>Casing Size</u>	<u>Collapse Design Factor</u>	<u>Burst Design Factor</u>	<u>Tension Design Factor</u>
5 ½" 17#	1.73	2.13	3.10
5 ½" 17#	1.58	1.94	1.84

This is changing the weight of the casing from 20# to 17# per foot. Cement volumes will remain the same.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-38952	² Pool Code 96757	³ Pool Name COTTON DRAW, DELAWARE, SOUTH
⁴ Property Code 300634	⁵ Property Name COTTON DRAW UNIT	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 154
		⁹ Elevation 3452.7

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	25 S	31 E		200	NORTH	660	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	25 S	31 E		330	SOUTH	660	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
1.60			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NW CORNER SEC. 3 LAT. = 32.166863°N LONG. = 103.774154°W</p> <p>NMSP EAST (FT) N = 424829.32 E = 714369.93</p>	<p>COTTON DRAW UNIT #154 ELEV. = 3452.7' LAT. = 32.166234°N (NAD83) LONG. = 103.759319°W NMSP EAST (FT) N = 424824.70 E = 718962.78</p>	<p>200'</p> <p>SURFACE LOCATION</p> <p>NE CORNER SEC. 3 LAT. = 32.166774°N LONG. = 103.757188°W NMSP EAST (FT) N = 424824.54 E = 719621.10</p>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Spence Laird</i> Date: 1/13/11</p> <p>Printed Name: Spence Laird, Devon Energy</p>
<p>SW CORNER SEC. 3 LAT. = 32.152269°N LONG. = 103.774360°W NMSP EAST (FT) N = 419518.48 E = 714333.76</p>	<p>BOTTOM OF HOLE LAT. = 32.153174°N (NAD83) LONG. = 103.759354°W NMSP EAST (FT) N = 419872.44 E = 718977.07</p>	<p>SE CORNER SEC. 3 LAT. = 32.152267°N LONG. = 103.757231°W NMSP EAST (FT) N = 419545.75 E = 719636.14</p> <p>330'</p> <p>BOTTOM OF HOLE</p>	<p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>DECEMBER 14, 2010</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>James E. Larumillo</i></p> <p>Certificate Number: JAMES E. LARUMILLO, PLS 12797</p> <p>SURVEY NO. 233</p>

dm

Cotton Draw Unit 154H
Devon Energy Production Company
30-015-38952
Sep 22, 2011
Conditions of Approval

Summary of Current Status:

- 04/01/2011: Original APD approved.
- Original APD design was 13-3/8"x9-5/8"x5-1/2" casing.

Operator Requests:

to revise casing program for the 5-1/2" casing. Segment "A" proposed to be changed from 20# to 17# weight per foot with coupling. Cement job design is stated unchanged.

RESULTING SAFETY FACTOR COMPARISONS

SEGMENT "A" 5-1/2" N-80 LTC 0' – 7500'

	<u>JOINT</u>	<u>COLLAPSE</u>	<u>BURST</u>
ORIGINAL APD VALUES (20#)	2.63	2.52	2.39
SUNDRY REVISED VALUES (17#)	2.48	1.79	2.01

SEGMENT "B" 5-1/2" N-80 BUTTRESS 7500' – 12,725'

	<u>JOINT</u>	<u>COLLAPSE</u>	<u>BURST</u>
ORIGINAL APD VALUES (17#)	2.69	1.42	2.01
SUNDRY REVISED VALUES (17#)	2.69	1.45	2.01

Conditions of Approval:

- a) Request approved in compliance with original APD.
- b) Amount of cement slurry may require increase, since there is no excess cement in the design for obtaining TOC at 3800' to provide a 500' overlap to previous shoe.

TMM 06/22/2011