

District II - Artesia  
 811 S. 1<sup>st</sup> Street, Artesia, NM 88210  
 Phone: (575) 748-1283 - Fax: (575)-748-9720

**HOBBS OCD**  
**NOV 13 2019**  
**RECEIVED**

State of New Mexico  
 Energy, Minerals and Natural Resources Department  
 Oil Conservation Division Artesia District Office

**BRADENHEAD TEST REPORT**

Operator Name <i>Devon Energy</i>		API Number <i>30-025-41524</i>
Property Name <i>Cotton Draw 32 State 2 SWD</i>		Well No. <i>002</i>

**Surface Location**

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet From	E/W Line	County
<i>P</i>	<i>32</i>	<i>24</i>	<i>32</i>	<i>1180</i>		<i>1000</i>		<i>Lea</i>

**Well Status**

TA'D Well	SHUT-IN	INJECTOR	PRODUCER	DATE
YES <input type="radio"/> NO <input checked="" type="radio"/>	YES <input type="radio"/> NO <input checked="" type="radio"/>	INJ <input type="radio"/> SWD <input checked="" type="radio"/>	OIL <input type="radio"/> GAS <input type="radio"/>	<i>11-8-19</i>

**OBSERVED DATA**

	(A) Surf-Interm.	(B) Interm. (1)	(C) Interm. (2)	(D) Prod Casing	(E) Tubing
Pressure					
<b>Flow Characteristics</b>					
Puff	Y/N	Y/N	Y/N	Y/N	CO2 _____
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR _____
Surges	Y/N	Y/N	Y/N	Y/N	GAS _____
Down to nothing	Y/N	Y/N	Y/N	Y/N	If applicable type
Gas or Oil	Y/N	Y/N	Y/N	Y/N	fluid injected for
Water	Y/N	Y/N	Y/N	Y/N	Waterflood

If Braden head flowed water, check all the descriptions that apply:

CLEAR	FRESH	SALTY	SULFUR	BLACK
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Remarks: Please state for each string (A, B, C, D, E) pertinent information regarding bleed down or continuous build up if applies.

Signature: <i>Danny Smolik</i>	<b>OIL CONSERVATION DIVISION</b>
Printed name: Danny Smolik	Entered RBDMS
Title: Compliance Office O	Re-test
E-mail Address: danny.smolik@state.nm.us	<i>RJ</i>
Date: <i>11-8-19</i>	Phone: 575-626-0836
Witness:	



**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: <b>COTTON DRAW 32 STATE SWD #2</b>		Field: <b>PADUCA SOUTH</b>	
Location: <b>1180' FSL &amp; 1000' FEL; SEC 32-T24S-R32E</b>		County: <b>LEA</b>	State: <b>NM</b>
Elevation: <b>3502.70' KB; 3477.70' GL; 25' KB to GL</b>		Spud Date: <b>11/18/15</b>	Compl Date: <b>4/20/16</b>
API#: <b>30-025-41524</b>	Prepared by: <b>Roy Hathcock</b>	Date: <b>11/5/19</b>	Rev: <b>Post Tieback</b>

**PRESENT WELLBORE**

26" Hole  
**20", 94#, J55, BTC, @ 800'**  
 Cmt'd w/1700 sx, circ cmt to surface

**TOC @ 3,500' - CBL (1/24/16)**

18-1/8" Hole  
**16", 97#, NT80DE, BTC, @ 4,551'**  
 Cmt'd w/2375 sx, circ cmt to surface

**7-5/8" 29.7# P110EC SLIJ-2, tieback @ 11,354'**

**9-5/8" x 5-1/2" VersaFlex Liner Hanger/Packer @ 11,354'**

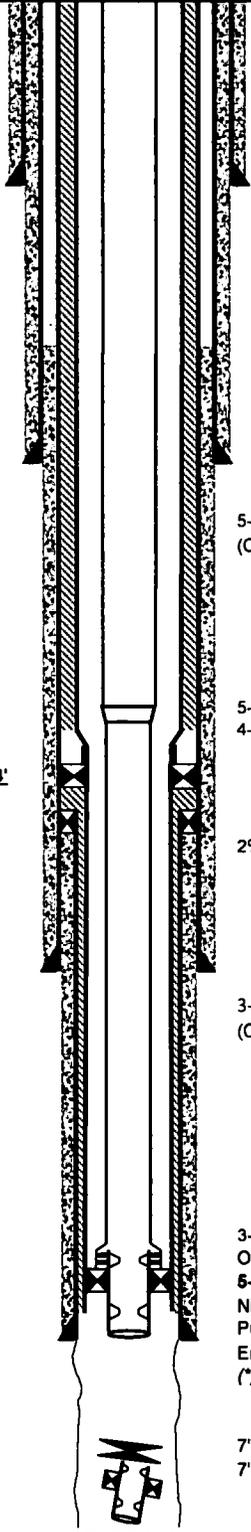
**7" Liner Hanger @ 11,391'**  
 unabled to set hanger, set liner weight on bottom.  
 Performed positive/neg liner test. Good test. -1/18/16

14-3/4" hole to 8,816'  
 12-1/4" hole to 12,115'  
**9-5/8", 47#, P-110HC, BTC, @ 12,115'**  
 Cmt'd w/3200 sx. TOC @ 3,500'-CBL, per wellview

**5-1/2" 17.00# P110HC Liberty FJM, liner @ 16,947'**

8-1/2" Hole  
**7", 32#, P-110HC, BTC, liner bottom @ 16,962'**  
 Cmt'd w/775 sx

**DEVONIAN/SILURIAN/ORDOVICIAN**  
**6" Open Hole 16,962' - 18,550'**



5-1/2" 17# P110 BTC TK lined tubing,  
 (Conn OD 6.30", Pipe ID 4.892", lined ID 4.625")

5-1/2" x 4-1/2" inconel crossover @ 11,275'  
 4-1/2" x 3-1/2" inconel crossover @ 11,276'

2% inhibited KCl packer fluid (8.5 ppg)

3-1/2" 9.30# L80 EUE 8rd TK lined tubing, w/Spec. Clear. Cplgs  
 (Conn OD 4.18", Pipe ID 2.992", lined ID 2.752")

3-1/2" x 2-7/8" inconel crossover @ 16,929'  
 On/Off Nipple\*: 2.313" "X" @ 16,930'  
**5-1/2" ASI-X 10K Pkr\* @ 16,931'**  
 Nipple\*: 2.313" "XN" (Min ID = 2.205") @ 16,949'  
 Pump out plug\*: 16,950'  
 End of Packer Assembly: 16,951'  
 (\*) equipment below x-over is all nickel plated

7" CBP stump pushed to 18,412'  
 7" Ultra Pak Pkr assembly (~40'): pushed to 18,443'

**18,550' MD**  
**18,449' TVD**

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

WELL API NO. 30-025-41527/4
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cotton Draw 32 State SWD
8. Well Number 2
9. OGRID Number
10. Pool name or Wildcat SWD; DEVONIAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477.7

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 701) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Devon Energy Production Company L.P.

3. Address of Operator  
333 W. Sheridan Ave. Oklahoma City, OK 73102

4. Well Location  
 Unit Letter P : 1180 feet from the SOUTH line and 1000 feet from the EAST line  
 Section 32 24S Township 32E Range NMPM LEA County

HOBBS OGD  
 NOV 17 2019  
 RECEIVED

*Handwritten signature*

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: MECHANICAL INTEGRITY TEST <input checked="" type="checkbox"/>	
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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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Co., L.P. (Devon) respectfully reports the MIT post workover has been conducted and passed 11-8-2019. Packer was released. Please see attachments.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 11-12-2019

Type or print name Jenny Harms E-mail address: Jenny.harms@dmn.com PHONE: 405-552-6560

**For State Use Only**

APPROVED BY: Kerry Forth TITLE C.O. A DATE 11-15-19  
 Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary Designate

Todd E. Leahy, JD, PhD  
Deputy Secretary

Gabriel Wade, Acting Director  
Oil Conservation Division



Date: 11-8-19

API# 30-025-41524

A Mechanical Integrity Test (M.I.T.) was performed on, Well Cotton Draw 32 State 2 SWD

M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, [www.emnrd.state.nm.us/ocd/OCDOOnline.htm](http://www.emnrd.state.nm.us/ocd/OCDOOnline.htm) 7 to 10 days after postdating.

M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made, Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.  
**No expectation of extension should be construed because of this test.**

M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

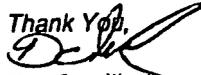
M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

M.I.T. is successful, initial of an injection well, you must submit a form C-103 to NMOCD within 30 days. A C-103 form must include a detailed description of the work performed on this well including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume.

Please contact Rusty Klein at 575-748-1283 x109 for verification to ensure documentation requirements are in place prior to injection process.

*If I can be of additional assistance, please feel free to contact me at (575) 748-1283 ext.*

Thank You,

  
Dan Smolik, Compliance Officer

EMNRD-O.C.D.

District II - Artesia, NM