

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Huerfano Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 1/23/16
⁴ API Number 30-015-43276	⁵ Pool Name Hackberry; Bone Spring, North	⁶ Pool Code 97056
⁷ Property Code 40320	⁸ Property Name Hadar 10 Federal Com	⁹ Well Number 21H

II. 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
E	11	19S	31E		1370	North	130	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	19S	31E		1390	North	300	West	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/23/16	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly-Frontier 10 Desta Drive, Ste 350W Midland, TX 79710	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas

IV. Well Completion Data

²¹ Spud Date 9/7/15	²² Ready Date 1/23/16	²³ TD 13,887'	²⁴ PBTD 0	²⁵ Perforations 9351' - 13,777'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	795'	942 sx CIC; Circ 85 bbls		
12-1/4"	9-5/8"	4600'	1480 sx CIC; Circ 100 bbls		
8-3/4" & 8-1/2"	5-1/2"	13,881'	2290 sx CIH; Circ 0		
	Tubing: 2-7/8"	8467.2'			

V. Well Test Data

³¹ Date New Oil 2/8/16	³² Gas Delivery Date 2/8/16	³³ Test Date 2/8/16	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 356 psi	³⁶ Csg. Pressure 110 psi
³⁷ Choke Size	³⁸ Oil 212 bbl	³⁹ Water 1034 bbl	⁴⁰ Gas 158.5 mcf		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rebecca Deal</i>		OIL CONSERVATION DIVISION Approved by: <i>SR Dade</i>	
Printed name: Rebecca Deal		Title: <i>Dist. Reg. Supervisor</i>	
Title: Regulatory Compliance Analyst		Approval Date: <i>3-21-16</i>	
E-mail Address: rebecca.deal@dvn.com			
Date: 2/25/2016	Phone:		

Pending BLM approvals will subsequently be reviewed and scanned *LED*

Operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM98186
2. Name of Operator DEVON ENERGY PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405-552-3622		8. Well Name and No. HADAR 10 FED COM 21H
4. Location of Well (Fontage, Sec., T., R., M., or Survey Description) Sec 11 T19S R31E SWNW 1370FNL 130FWL		9. API Well No. 30-015-43276-00-X1
		10. Field and Pool, or Exploratory HACKBERRY
		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 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 checked="" 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	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

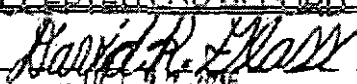
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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.)


(9/7/15-9/9/15) Spud @ 00:30. TD 17-1/2? hole @ 795?. RIH w/ 18 jts 13-3/8? 54.5# J-55 BTC, set @ 795?. Lead w/ 476 sx CIC, yld 1.73 cu ft/sk. Tail w/ 466 sx CIC, yld 1.35 cu ft/sk. Disp w/ 117 bbls FW. Circ 85 bbls cmt to surf. PT BOPE @ 250/3000 psi, PT csg to 1500 psi for 30 min, OK.

(9/12/15-9/13/15) TD 12-1/4? hole @ 4600?. RIH w/ 103 jts 9-5/8? 40# HCK-55 BTC, set @ 4600?. Lead w/ 1170 sx CIC, yld 1.88 cu ft/sk. Tail w/ 310 sx CIC, yld 1.33 cu ft/sk. Disp w/ 345 bbls FW. Circ 100 bbls cmt to surf. PT 4? on stand pipe & 4? on mud pumps to 250/4000 psi, held low and high for 10 min, OK. PT BOPE @ 250/3000 psi, 10 min low & high, OK. PT csg to 1500 psi for 30 min, OK.

(9/21/15-9/24/15) TD 8-3/4? hole @ 9378? & 8-1/2? hole @ 13887?. RIH w/ 325 jts 5-1/2? 17# P-110 BTC, set @ 13881?. Lead w/ 985 sx CIH, yld 2.30 cu ft/sk. Tail w/ 1305 sx CIH, yld 1.22 cu ft/sk. Disp w/ 320 bbls 8.33 ppg FW. TOC @ surf. RR @ 06:00.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #320558 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/23/2015 (16JAS0732SE)	
Name (Printed/Typed) MEGAN MORAVEC	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/19/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By 	Title
Conditions of approval, if any, shall be stated here. 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 sue for damages or injunctive relief thereon.	Office

Pending BLM approvals will subsequently be reviewed and scanned 

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 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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
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. **BHL: NMNM98186**

6. If Indian, Allottee or Tribe Name:

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Devon Energy Production Company, L.P.

3a. Address

333 West Sheridan, Oklahoma City, OK 73102

3b. Phone No. (include area code)

405-228-4248

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1370' FNL & 130' FWL Unit E, Sec 11, T19S, R31E
1390' FNL & 300' FWL Unit E, Sec 10, T19S, R31E**

PP: 1330' FNL & 150' FWL

7. If Unit of C/A Agreement, Name and/or No.

8. Well Name and No.

Hadar 10 Federal Com 21H

9. API Well No.

30-015-43276

10. Field and Pool or Exploratory Area

Hackberry; Bone Spring, North

11. Country or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Completion Report
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

11/15/15-1/27/16: MIRU WL & PT. TIH & ran GR/CCL/CBL, found ETOC @ 1750'. TIH w/pump through frac plug and guns. Perf Bone Spring, 9351'-13,777', total 864 holes. Frac'd 9351'-13,777' in 22 stages. Frac totals 7560 gals 15% HCL Acid, 1,012,000# 100 mesh White, 84,000# 40/70 White, 5,476,000# 20/40 White. ND frac, MIRU PU, NU BOP, DO plugs & CO to FC @ 13,787'. CHC, FWB, ND BOP. RIH w/ 251 jts 2-7/8" L-80 tbg & 10 jts 3-1/2" L-80 tbg, set @ 8467.2'. TOP on 1/23/16.

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

Name (Printed/Typed)

Rebecca Deal

Title **Regulatory Compliance Analyst**

Signature

Rebecca Deal

Date **2/25/2016**

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

Pending BLM approvals will
subsequently be reviewed
and scanned *CRD*

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 a fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

and/or agency of the United States any false,

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. BHL: NMNM98186

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other:

6. If Indian, Allocated or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.
Hadar 10 Federal Com 21H

3. Address
333 West Sheridan Ave, Oklahoma City, OK 73102

3a. Phone No. (include area code)
405-228-4248

9. AFI Well No.
30-015-43276

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

1370' FNL & 130' FWL Unit E, Sec 11, T19S, R31E

10. Field and Pool or Exploratory
Hackberry, Bone Spring, North

11. Sec., T., R., M., on Block and
Survey or Area
Sec 11, T19S, R31E

12. County or Parish
Eddy

13. State
NM

At top prod. interval reported below

At total depth 1390' FNL & 300' FWL Unit E, Sec 10, T19S, R31E

14. Date Spudded
9/7/15

15. Date I.D. Reached
9/22/15

16. Date Completed
1/23/16
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3587.2'

18. Total Depth: MD 13,887'
TVD 8998.46'

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementor Depth	No. of Sks. & Type of Cement	Slurry Vol. (bbl.)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.5#	0	795'		942 sx CIC		0	85 bbls
12-1/4"	9-5/8" HCK-55	40#	0	4600'		1480 sx CIC		0	100 bbls
3/4" & 8-1/4"	5-1/2" P110	17#	0	13,881'		2290 sx CIH		0	

24. Tubing Record

Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)
2-7/8"	8467.2'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9351'	13,777'	9351' - 13,777'		864	open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9351' - 13,777'	7560 gals 15% HCL Acid, 1,012,000# 100 mesh White, 84,000# 40/70 White, 5,476,000# 20/40 White

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/23/16	2/8/16	24	→	212	158.5	1034			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	356psi	110psi	→				747.642		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

Pending BLM approvals will
subsequently be reviewed
and scanned

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Bone Spring	6770'			Rustler Salt Delaware Bone Spring	670' 770' 5120' 6770'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Rebecca DealTitle Regulatory Compliance Analyst

Signature

Rebecca Deal

Date

2/25/2016

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.

(Continued on page 3)

(Form 3160-1, page 2)