

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

AUG 24 2015

Submit one copy to appropriate District Office

RECEIVED 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 / 7/22/15
⁴ API Number 30-015-41900	⁵ Pool Name Hackberry; Bone Spring, NW	⁶ Pool Code 97020
⁷ Property Code 40305	⁸ Property Name Betelgeuse 19 Federal	⁹ Well Number 8H

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
L	20	19S	31E		2300	South	265	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
4 M	19	19S	31E		585	South	280	West	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/22/15	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

IV. Well Completion Data

²¹ Spud Date 2/14/15	²² Ready Date 7/22/15	²³ TD 13378 <i>1934</i>	²⁴ PBSD 13333.6	²⁵ Perforations 9040 - 13300	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
26"		20"		468	
17-1/2"		13-3/8"		2417	
12-1/4"		9-5/8"		4071	
8-3/4"		7" & 5-1/2"		13378	
³⁰ Sacks Cement					
960 sx CIC; Circ 258 sx					
537 sx CIC; Circ 476 sx					
1650 sx CIC; Circ 142 sx					
1933 sx CIH; Circ 0					

V. Well Test Data

Tubing: 2-7/8"

³¹ Date New Oil 8/17/15	³² Gas Delivery Date 8/17/15	³³ Test Date 8/17/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 581 psi	³⁶ Csg. Pressure 676 psi
³⁷ Choke Size	³⁸ Oil 920 bbl	³⁹ Water 1739 bbl	⁴⁰ Gas 2455 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: *Megan Moravec*

Printed name: Megan Moravec

Title: Regulatory Compliance Analyst

E-mail Address: megan.moravec@dvn.com

Date: 8/21/2015 Phone:

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *Dist. Supervisor*

Approval Date: 8-26-15

Pending BLM approvals will subsequently be reviewed and scanned *[Signature]*

NM OIL CONSERVATION
 NM OIL CONSERVATION
 ARTESIA DISTRICT
 ARTESIA DISTRICT

Form 3160-5
 (August 2007)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

Aug 24 2015
 AUG 24 2015

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: NMNM90534**

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)
**2300' FSL & 265' FWL Unit L, Sec 20, T19S, R31E
 585' FSL & 280' FWL Lot 4, Sec 19, T19S, R31E**

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

8. Well Name and No.
Betelgeuse 19 Federal 8H

9. API Well No.
30-015-41900

10. Field and Pool or Exploratory Area
Hackberry; Bone Spring, NW

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 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 must 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 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.)

4/12/15-7/22/15: MIRU WL & PT. TIH & ran CBL, found TOC @ surf. TIH w/pump through frac plug and guns. Perf Bone Spring, 9040'-13300', total 640 holes. Frac'd 9040'-13300' in 16 stages. Frac totals 20,349 gals 15% HCl Acid, 8,522,000# 20/40 Ottawa Sand. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBDT 13333.6'. CHC, ND BOP. RIH w/231 jts 2-7/8" L-80 tbg, set @ 7477.5'. TOP.

14. I hereby certify that the foregoing is true and correct.
 Name (Printed/Typed) **Megan Moravec**
 Title **Regulatory Compliance Analyst**
 Signature *Megan Moravec*
 Date **8/21/2015**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____
 _____ Office _____
 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.

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-4
(August 2007)

AUG 24 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **BHL: NMNM90534**

a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
Other: _____

6. If Indian, Allottee 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.
Betelgeuse 19 Federal 8H

3. Address **333 West Sheridan Ave, Oklahoma City, OK 73102** 3a. Phone No. (include area code)
405-228-4248

9. AFI Well No.
30-015-41900

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

10. Field and Pool or Exploratory
Hackberry; Bone Spring, NW

At surface **2300' FSL & 265' FWL Unit L, Sec 20, T19S, R31E**

11. Sec. T., R., M., on Block and Survey or Area
Sec 20, T19S, R31E

At top prod. interval reported below

12. County or Parish 13. State

At total depth **585' FSL & 280' FWL Lot 4, Sec 19, T19S, R31E**

Eddy NM

14. Date Spudded **2/14/15** 15. Date T.D. Reached **3/12/15** 16. Date Completed **7/22/15**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3409

18. Total Depth: MD **13378** 19. Plug Back T.D.: MD **13333.6**
TVD **7934.39** TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL / Gamma Ray / CCL

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	468		960 sx CIC		0	258 sx
17-1/2"	13-3/8" J-55	68#	0	2417		537 sx CIC		0	476 sx
12-1/4"	9-5/8" J-55	40#	0	4071	DV @ 2476.2	1650 sx CIC		0	142 sx
8-3/4"	7" & 5-1/2" P-110	29# & 17#	0	13378		1933 sx CIH		1260	

24. Tubing Record

Size	Depth Set (MD)	Packers Depth (MD)	Size	Depth Set (MD)	Packers Depth (MD)	Size	Depth Set (MD)	Packers Depth (MD)
2-7/8"	7477.5							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	9040	13300	9040 - 13300		640	open
B)						
C)						
D)						

26. Perforation Record

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

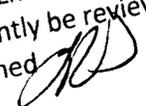
Depth Interval	Amount and Type of Material
9040 - 13300	20,349 gals 15% HCl Acid, 8,522,000# 20/40 Ottawa Sand

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
7/22/15	8/17/15	24	→	920	2455	1739			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	581psi	676psi	→				2668.5		

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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

Pending BLM approvals will subsequently be reviewed and scanned 

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

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	6575			Rustler	410
				Top of Salt	526
				Yates	2050
				Capitan	2365
				Delaware	4400
				Bone Spring	6575

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) Megan Moravec Title Regulatory Compliance Analyst
 Signature *Megan Moravec* Date 8/21/2015

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.