

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM90534

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, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: MEGAN MORAVEC
megan.moravec@dvn.com

8. Lease Name and Well No.
BETELGEUSE 19 FEDERAL 7H

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102
3a. Phone No. (include area code)
Ph: 405-552-3622

9. API Well No.
30-015-42032

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW Lot L 2350FSL 265FWL
Sec 20 T19S R31E Mer
At top prod interval reported below 2175FSL 100FWL
Sec 20 T19S R31E Mer
At total depth NWSW Lot 3 1757FSL 280FWL
Sec 19 T19S R31E Mer

10. Field and Pool, or Exploratory
HACKBERRY, N; B.S., NW

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

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
01/11/2015
15. Date T.D. Reached
02/06/2015
16. Date Completed
 D & A Ready to Prod.
07/19/2015

17. Elevations (DF, KB, RT, GL)*
3411 GL

18. Total Depth: MD 12761 TVD 7918
19. Plug Back T.D.: MD 12714 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 analysis)
Directional Survey? No Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J-55	94.0	0	469		1050		0	130
17.500	13.375 J-55	68.0	0	2401		2320		0	6
12.250	9.625 J-55	40.0	0	4080		2480		0	0
8.750	7.000 P-110	29.0	0	12761		2088		712	111

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7378							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8130	12691	8130 TO 12691		640	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8130 TO 12691	21,452 GALS 15% HCL ACID. 6,688,000# 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
07/19/2015	08/14/2015	24	→	512.0	1689.0	1903.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI	483	499.0	→				3299	

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

JAN 8 2016

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #313258 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 2/14/16

[Handwritten Signature]

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(Sold, 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
RUSTLER	410	526	BERREN	RUSTLER	410
TOP OF SALT	526	1850	BARREN	TOP OF SALT	526
YATES	2050	2260	BARREN	YATES	2050
CAPITAN	2365	3290	BARREN	CAPITAN	2365
DELAWARE	4400	6575	OIL	DELAWARE	4400
BONE SPRING	6575		OIL	BONE SPRING	6575

32. Additional remarks (include plugging procedure):

Production csg as follows: 165 jts 7" 29# P-110 & 123 jts 5-1/2" 17# P-110 csg, set @ 12761'.

Surf & Intermediate 1 csg cmt circ to surf listed in bbls (surf circ 130 bbls, int circ 6 bbls).

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

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

Electronic Submission #313258 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) MEGAN MORAVEC

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 08/19/2015

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.

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