

JAN 14 2016

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 \_\_\_\_\_

RECEIVED

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 8H

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

9. API Well No.  
30-015-41900

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NWSW Lot L 2300FSL 265FWL  
Sec 20 T19S R31E Mer  
At top prod interval reported below 2010FSL 222FWL  
Sec 20 T19S R31E Mer  
At total depth SWSW Lot 4 585FSL 280FWL  
Sec 19 T19S R31E Mer

10. Field and Pool, or Exploratory  
HACKBERRY; BONE SPRING, 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  
02/14/2015  
15. Date T.D. Reached  
03/12/2015  
16. Date Completed  
 D & A  Ready to Prod.  
07/22/2015

17. Elevations (DF, KB, RT, GL)\*  
3409 GL

18. Total Depth: MD 13378 TVD 7934  
19. Plug Back T.D.: MD 13334 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	468		960		0	258
17.500	13.375 J-55	68.0	0	2417		537		0	476
12.250	9.625 J-55	40.0	0	4071		1650		0	142
8.750	7.000 P-110	29.0	0	13378		1933		1260	0
+ 8.250	5.50 P-110	17.0							

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	7478							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9040	13300	9040 TO 13300		640	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9040 TO 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
07/22/2015	08/17/2015	24	→	920.0	2455.0	1739.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI	581	676.0	→				2669	

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 #313507 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
Due: 2/17/16

AP

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	BARREN	RUSTLER	410
TOP OF SALT	526	1850	BARREN	TO 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: 166 jts 7" 29# P-110 & 145 jts 5-1/2" 17# P-110, set @ 13378'.

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 #313507 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 08/21/2015

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.