

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
AUG 27 2018

5. Lease Serial No.
NMNM43564

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GAUCHO 21 FED 7H

9. API Well No.
30-025-45238-00-S1

10. Field and Pool, or Exploratory
WC025G06S223421L-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T22S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3428 GL

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY

Contact: REBECCA DEAL
rebecca.deal@dvn.com

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-228-8429

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

At surface SESE 326FSL 545FEL 32.370827 N Lat, 103.468216 W Lon

At top prod interval reported below SESE 85FSL 1560FEL

At total depth NWNE 1FNL 1594FEL

14. Date Spudded
10/14/2018

15. Date T.D. Reached
10/28/2018

16. Date Completed
 D & A Ready to Prod.
01/21/2019

18. Total Depth: MD 15529 TVD 10382

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)
CBL

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
17.500	13.375 J-55	54.5	0	1730		1692		0	759
12.250	9.625 J-55	40.0	0	5120	3832	2674		0	21
8.750	5.500 P110RY	17.0	0	15330		1593		0	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	10141							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10600	15395	10600 TO 15395		564	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10600 TO 15395	7,132.022# PROP, 10,122 GAL ACID

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
02/01/2019	02/14/2019	24	→	1969.0	2072.0	1497.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	1161	298.0	→	1969	2072	1497	1052	POW	

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

ACCEPTED FOR RECORD
JUL 20 2019
Wendy Hedges
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	1600	1750	BARREN	RUSTLER	1600
TOP OF SALT	1750	5400	BARREN	TOP OF SALT	1750
DELAWARE	5400	8575	OIL/GAS	DELAWARE	5400
BONE SPRING	8575	9650	OIL/GAS	BONE SPRING LIME	8575
BONE SPRING 1ST	9650	10200	OIL/GAS	BONE SPRING 1ST	9650
BONE SPRING 2ND	10200		OIL/GAS	BONE SPRING 2ND	10200

32. Additional remarks (include plugging procedure):

Intermediate casing as follows: TD 12-1/4" hole @ 5135?. RIH w/ 104 jts 9-5/8? 40# J-55 BTC csg & 17 jts 9-5/8? 40# P-110EC BTC csg. set @ 5120?.

Intermediate Cmt: 1st Stage - Lead w/ 692 sx CIC, yld 1.63 cu ft/sk. Tail w/ 179 sx CIC, yld 1.33 cu ft/sk. Disp w/ 385 bbls FW. 0 circ. Drop DV tool @ 3831.6?. 2nd Stage - Lead w/ 1649 sx CIC, yld 1.63 cu ft/sk. Tail w/ 154 sx CIC, yld 1.33 cu ft/sk. Disp w/ 290 bbls FW. Circ 21sx cmt to surf.

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 #456280 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 07/16/2019 (19DMH0140SE)

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 02/28/2019

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.

**** REVISED ** REVISED ****

Additional data for transaction #456280 that would not fit on the form

32. Additional remarks, continued

Production casing as follows: TD 8-3/4" hole @ 11,724 & 8-1/2" hole @ 15,529'. RIH w/
368 jts 5-1/2" 17# P110RY CDC-HTQ csg, set @ 15,519'.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45238		² Pool Code 97922		³ Pool Name WC-025 G-06 S223421L; Bone Spring	
⁴ Property Code		⁵ Property Name GAUCHO 21 FED			⁶ Well Number 7H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3428.1

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	22 S	34 E		326	SOUTH	545	EAST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	22 S	34 E		1	NORTH	1594	EAST	LEA

¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

