

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

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
⁴ API Number 30-025-45158		³ Reason for Filing Code/ Effective Date NW / 3/4/19
⁵ Pool Name WC-025 G-06 S223421L; Bone Spring	⁶ Pool Code 97922	
⁷ Property Code	⁸ Property Name Gaucho Unit	⁹ Well Number 152H

II. ¹⁰ Surface Location

or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	22S	34E		351	South	2033	West	LEA

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
D G	20	22S	34E		2637	North	2038	East	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F	3/4/19			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
024650	Targa Permian, LP 1000 Louisiana, Ste 4300 Houston, TX 77002	Gas
174238	Enterprise 201 Park Avenue, Ste 1600 Oklahoma City, OK 73102	Oil

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
9/8/18	3/4/19	18,120'	18,020'	10,550' - 17,978'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
20	16	1965	2293 sx cmt; Circ 158		
13.5	11.75	3277	1740 sx CIC; Circ 855		
10.625	8.625	5099	1395 sx CIC; Circ 0		
7.875	5.5	18107	1500 sx cmt; Circ 0		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
3/4/19	3/4/19	4/1/19	24 hrs	1958 psi	458 psi
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	2273 bbl	1073 bbl	2962 mcf		

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: *Rebecca Deal*
Printed name: Rebecca Deal
Title: Regulatory Analyst
E-mail Address: Rebecca.Deal@dvn.com
Date: 4/22/2019
Phone: 405-228-8429

OIL CONSERVATION DIVISION

Approved by: *Helen Sharpe*
Title: *Staff Mgr*
Approval Date: *5-1-19*

Documents pending BLM approvals will subsequently be reviewed and scanned

HOBBS OCD
APR 25 2019

RECEIVED

KZ

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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 page 2

APR 25 2019
RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM69596
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: REBECCA DEAL Email: Rebecca.Deal@dvn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-228-8429	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T22S R34E Mer NMP SESW 351FSL 2033FWL		8. Well Name and No. GAUCHO UNIT 152H
9. API Well No. 30-025-45158		10. Field and Pool or Exploratory Area WC-025 G-06 S223421L; BS
11. County or Parish, State LEA COUNTY, 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"/> Hydraulic Fracturing	<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 Drilling Operations
	<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 recomplect 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.

Drilling Operations Summary

(9/7/18 - 9/15/18) Spud @ 19:00. TD 20" hole @ 1995'. RIH w/ 46 jts 16" 75# J-55 BTC csg, set @ 1965'. Lead w/ 2045 sx cmt, yld 1.73 cu ft/sk. Tail w/ 630 sx cmt, yld 1.33 cu ft/sk. Disp w/ 422 bbls BW. Circ 0 sx cmt to surf. 1st Top Job - Lead w/ 1389 sx CIC, yld 1.33 cu ft/sk. 2nd Top Job - 274 sx CIC, yld 1.33 cu ft/sk. Circ 158 sx cmt to surf. PT mud pumps, TIW & dart valve 250/5000psi for 10 min, OK. PT annular & rams 250/1500 psi, held each test for 10 min, OK. PT csg to 1500 psi for 30 mins, OK.

(9/15/18 - 9/20/18) 1st Intermediate - TD 13-1/2" hole @ 3541'. RIH w/ 82 jts 11-3/4" 65# L-80 HQ csg, set @ 3277'. Lead w/ 1540 sx CIC, yld 1.88 cu ft/sk. Tail w/ 200 sx CIC, yld 1.33 cu ft/sk. Disp w/ 361 bbls BW. Circ 855 sx cmt to surf. PT BOPE 250/5000psi for 10 min, OK. PT annular &

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

**Electronic Submission #439522 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs**

Name (Printed/Typed) REBECCA DEAL	Title REGULATORY COMPLIANCE PROFESSI
Signature (Electronic Submission)	Date 10/12/2018

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 _____	

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

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned

**** RED ****

Additional data for EC transaction #439522 that would not fit on the form

32. Additional remarks, continued

rams 250/3500 psi, , OK. PT csg to 1500 psi for 30 mins, OK.

(9/20/18 - 9/23/18) 2nd Intermediate - TD 10-5/8" hole @ 5133'. RIH w/ 111 jts 8-5/8" 32# L-80 HC BTC csg, set @ 5099'. 1st Stage - Lead w/ 405 sx CIC, yld 2.08 cu ft/sk. Tail w/ 190 sx CIC, yld 1.19 cu ft/sk. Disp w/ 309 bbls BW. Drop DV tool @ 3626?. 2nd Stage - Lead w/ 685sx CIC, yld 1.87 cu ft/sk. Tail w/ 115 sx CIC, yld 1.33 cu ft/sk. Disp w/ 221 bbls FW. No ret to surf. Notified BLM @ 01:00 9/23/18. Received permission to proceed. PT packoff to 5000 psi for 10 min, OK. PT csg to 2670 psi, OK. DO DVT. PT csg below DVT to 2670 psi, OK.

(9/23/18 - 10/6/18) TD 7-7/8" hole @ 18,120'. RIH w/ 435 jts 5-1/2" 17# P110RY CDC-HTQ csg, set @ 18,107'. Lead w/ 405 sx cmt, yld 3.21 cu ft/sk. Tail w/ 1095 sx cmt, yld 1.44 cu ft/sk. Disp w/ 419 bbls FW. ETOC 3537?. Install TA cap. PT to 5000 psi, OK. RR @ 13:00.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
APR 25 2019
CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION LOG

5. Lease Serial No.
NMNM69596

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 CO. Contact: REBECCA DEAL
Email: rebecca.deal@dmv.com

3. Address 333 WEST SHERIDAN AVE
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)*
 Sec 29 T22S R34E Mer NMP
 At surface SESW 351FSL 2033FWL
 At top prod interval reported below Sec 29 T22S R34E Mer NMP
 SESW 45FSL 2093FEL
 Sec 20 T22S R34E Mer NMP
 At total depth SWNE 2637FNL 2038FEL

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No.
GAUCHO UNIT 152H
 9. API Well No. 30-025-45158
 10. Field and Pool, or Exploratory
WC-025 G-06 S223421L: BS
 11. Sec., T., R., M., or Block and Survey
or Arca Sec 29 T22S R34E Mer NMP
 12. County or Parish LEA 13. State NM
 14. Date Spudded 09/08/2018 15. Date T.D. Reached 10/03/2018 16. Date Completed
 D & A Rcdy to Prod.
 01/15/2019
 17. Elevations (DF, KB, RT, GL)*
3431 GL

18. Total Depth: MD 18120 TVD 10322 19. Plug Back T.D.: MD 18020 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 Lincr 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
20.000	16.000 J-55	75.0	0	1965		2293		0	158
13.500	11.750 L-80 HQ	65.0	0	3277		1740		0	855
10.625	8.625 L-80	32.0	0	5099	3626	1395		394	0
7.875	5.500 P110RY	17.0	0	18107		1500		3537	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	10155							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10550	17978	10550 TO 17978		589	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10550 TO 17978	11,124.053# PROP, 24,570 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
03/04/2019	04/01/2019	24	→	2273.0	2962.0	1073.0			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	1958	458.0	→				1303		

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	
SI			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #462233 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPEI

Documents pending BLM approvals will subsequently be reviewed and scanned

11/10/10

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. Dcpth
RUSTLER	2193	2463	BARREN	RUSTLER	2193
SALADO	2463	5000	BARREN	SALADO	2463
B/SALT	5000	5030	BARREN	B/SALT	5000
DELAWARE	5030	8472	OIL/GAS	DELAWARE	5030
BONE SPRING	8472		OIL/GAS	BONE SPRING	8472

32. Additional remarks (include plugging procedure):
See attached as-drilled plat and directional survey

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 #462233 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO, LP, sent to the Hobbs**

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/22/2019

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.

**** ORIGINAL ** ORIGINAL ****