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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  
MAY 16 2018  
OCD Artesia  
DISTRICT II-ARTESIA O.G.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other [ ]  
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr. [ ]  
2. Name of Operator: DEVON ENERGY PRODUCTION CO. Contact: LINDA GOOD  
3. Address: 333 WEST SHERIDAN AVENUE OKLAHOMA, OK 73102  
3a. Phone No. (include area code) Ph: 405.552.6558  
4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: Sec 1 T23S R31E Mer NMP Lot 3 200FNL 1460FWL  
At top prod interval reported below: Sec 1 T23S R31E Mer NMP NENW 60FNL 1140FWL  
At total depth: Sec 12 T23S R31E Mer NMP SWSW 240FSL 1140FWL  
14. Date Spudded: 01/02/2018  
15. Date T.D. Reached: 01/19/2018 - RR, 1-18-2018 - TD  
16. Date Completed: [ ] D & A [X] Ready to Prod. 03/03/2018 3-8-2018  
17. Elevations (DF, KB, RT, GL)\* 3454 GL  
18. Total Depth: MD 18864, TVD 8921  
20. Depth Bridge Plug Set: MD 18864, TVD  
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL  
22. Was well cored? [X] No [ ] Yes (Submit analysis)  
Was DST run? [X] No [ ] Yes (Submit analysis)  
Directional Survey? [ ] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/R.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	5.500 P-110	17.0	0	0		1100			
17.500	13.375 J-55	54.5	0	800		2525 1005 CUC			
12.250	9.625 J-55	40.0	0	6012		1190 928			
8.500	5.500 P-110	17.0	0	18955		2525			

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	8527							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9054	18805	9054 TO 18805		1296	OPEN TO FLOW
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9054 TO 18805	14,608,730 # PROP & 42,840 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
03/08/2018	04/01/2018	24	→	1474.0	1886.0	2695.0			POW FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	1041	484.0	→	1474	1886	2695	1280	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
03/08/2018	04/01/2018	24	→	1474.0	1886.0	2695.0			POW FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	1041	484.0	→	1474	1886	2695	426	POW	

ACCEPTED FOR RECORD  
MAY 8 2018  
Dinah Negrete  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #411963 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 9/3/2018

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		693	BARREN	RUSTLER	693
SALADO	693	1157	BARREN	SALADO	1157
BASE OF SALT	1157	4190	BARREN	BASE OF SALT	4190
DELAWARE	4190	4452	OIL/GAS	DELAWARE	4452
BONE SPRING	4452	8324	OIL/GAS	BONE SPRING	8324

32. Additional remarks (include plugging procedure):

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 #411963 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COM LP, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/03/2018 (18DW0146SE)

Name (please print) BRITTNEY WHEATON Title REGULATORY PROFESSIONAL

Signature (Electronic Submission) Date 04/23/2018

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 \*\***

~~CONFIDENTIAL~~  
RECEIVED

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

MAY 16 2018  
DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED

<sup>1</sup> API Number <b>30-015-43593</b>	<sup>2</sup> Pool Code <b>39350</b>	<sup>3</sup> Pool Name <b>Livingston Ridge; Bone Spring</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>TOMB RAIDER 1-12 FED</b>	
<sup>7</sup> OGRID No. <b>6137</b>	<sup>6</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	
		<sup>8</sup> Well Number <b>512H</b>
		<sup>9</sup> Elevation <b>3454.1</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	1	23 S	31 E		200	NORTH	1460	WEST	EDDY

<sup>11</sup> 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
M	12	23 S	31 E		240'	SOUTH	1140'	WEST	EDDY

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

**NOTE:** LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES REDUCED TO THE SURFACE VERTICAL DATUM NAVD83.

**WELL LOCATION:**  
TOMB RAIDER 1-12 FED 512H  
ELEV. = 3454.1  
LAT. = 32.3404712°N (NAD83)  
LONG. = 103.7353276°W  
NWSP EAST (FT)  
N = 488001.88  
E = 26025.92

**BOTTOM OF HOLE:**  
LAT. = 32.3126064°N  
LONG. = 103.7358200°W  
NWSP EAST (FT)  
N = 477973.09  
E = 725929.75

**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered with the division.

*Brittney Wheaton* 04/05/2018  
Signature Date

Printed Name  
**Brittney Wheaton**

E-mail Address  
**brittney.wheaton@dvn.com**

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**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 25 2018  
Date of Survey

*FRANCO F. JARAMILLO*  
Signature and Seal of Independent Surveyor

Certificate Number: **FRANCO F. JARAMILLO, PLS 12797**

SURVEY NO. 5530

PP: Sec 1 23S 31E  
60' FNL & 1140' FWL

Production Area  
Project Area