

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well

*Amend C-104
30-015-45636*

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☒ Directional Survey *CERTIFIED*

☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

☒ C-103 Completion Sundry (or BLM equivalent)

☒ C-105 Completion Report (or BLM equivalent)

☐ All Logs Run on Well

If you have any questions please contact the local OCD District Office

NOV 12 2019

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
August 1, 2011
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
		³ Reason for Filing Code/ Effective Date NW / 9/17/19
⁴ API Number 30-015-45636	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code	⁸ Property Name LUSITANO 27-34 FED COM	⁹ Well Number 734H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	25S	31E		235	North	1904	East	EDDY

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
no. O	34	25S	31E		493	South	1668	East	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/17/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
4/7/19	9/17/19	21348	21318	12075 - 21302	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	911		985	
9 -7/8"	8-5/8"	11324		865	
7 -7/8"	5-1/2"	21333		3110	
Tubing:		0			

V. Well Test Data

³¹ Date New Oil 9/17/19	³² Gas Delivery Date 9/17/19	³³ Test Date 10/6/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 0 psi
³⁷ Choke Size	³⁸ Oil 1980 bbl	³⁹ Water 5208 bbl	⁴⁰ Gas 9293 mcf		
				⁴¹ Test Method	

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:

Jenny Harms

Printed name:

Jenny Harms

Title:

Regulatory Analyst

E-mail Address:

Jenny.Harms@dmv.com

Date:

11/11/2019

Phone:

405-552-6560

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

RECEIVED

NOV 12 2019

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		² Pool Code	³ Pool Name
		98220	PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name		⁶ Well Number
	LUSITANO 27-34 FED COM		734H
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.		3336.5

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	25 S	31 E		235	NORTH	1904	EAST	EDDY

¹¹ 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
O	34	25 S	31 E		793	SOUTH	1668	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

NW CORNER SEC. 27 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.23 W/4 CORNER SEC. 27 LAT. = 32.1012701°N LONG. = 103.7745461°W NMSP EAST (FT) N = 401027.04 E = 714365.41 SW CORNER SEC. 27 LAT. = 32.0939875°N LONG. = 103.7746005°W NMSP EAST (FT) N = 398377.70 E = 714362.31 W/4 CORNER SEC. 34 LAT. = 32.0867157°N LONG. = 103.7746027°W NMSP EAST (FT) N = 395732.35 E = 714375.33 SW CORNER SEC. 34 LAT. = 32.0794255°N LONG. = 103.7746047°W NMSP EAST (FT) N = 393080.31 E = 714384.46		N/4 CORNER SEC. 27 LAT. = 32.1085528°N LONG. = 103.7659124°W NMSP EAST (FT) N = 403690.32 E = 717024.86 AS-DRILLED KOP 128' FNL, 1658' FEL LAT. = 32.1082048°N LONG. = 103.7627003°W NMSP EAST (FT) N = 403568.97 E = 718020.15 AS-DRILLED FIRST TAKE POINT 537' FNL, 1659' FEL LAT. = 32.1070792°N LONG. = 103.7626819°W NMSP EAST (FT) N = 403159.54 E = 718028.01 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). BASES OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83. AS-DRILLED BOTTOM OF HOLE LAT. = 32.0816301°N LONG. = 103.7628216°W NMSP EAST (FT) N = 393901.40 E = 718033.76 AS-DRILLED LAST TAKE POINT 839' FNL, 1668' FEL LAT. = 32.0817565°N LONG. = 103.7628221°W NMSP EAST (FT) N = 393947.38 E = 718033.36 S/4 CORNER SEC. 34 LAT. = 32.0794440°N LONG. = 103.7660268°W NMSP EAST (FT) N = 393100.55 E = 717045.25		NE CORNER SEC. 27 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.92 E = 719678.01 E/4 CORNER SEC. 27 LAT. = 32.1012955°N LONG. = 103.7573925°W NMSP EAST (FT) N = 401064.23 E = 719677.04 SE CORNER SEC. 27 LAT. = 32.0940174°N LONG. = 103.7574330°W NMSP EAST (FT) N = 398416.53 E = 719678.63 E/4 CORNER SEC. 34 LAT. = 32.0867362°N LONG. = 103.7574361°W NMSP EAST (FT) N = 395767.78 E = 719691.82 SE CORNER SEC. 34 LAT. = 32.0794666°N LONG. = 103.7574361°W NMSP EAST (FT) N = 393123.21 E = 719705.93	
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¹⁷ 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 by the division.

Jenny Harms 11-11-2019
Signature Date

JENNY HARMS

Printed Name

JENNY.HARMS@DVN.COM

E-mail Address

¹⁸ 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.

MARCH 28, 2019

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: FILE NO. 2019-00000008 11/197
EXPIRATION NO. 6437A

Intent ☐ As Drilled ☒ X

API #			
Operator Name: DEVON		Property Name: LUSITANO 27-34 FED COM	Well Number 734H

Kick Off Point (KOP)

UL B	Section 27	Township 25S	Range 31E	Lot	Feet 128	From N/S NORTH	Feet 1658	From E/W EAST	County EDDY
Latitude 32.1082048					Longitude 103.7627003			NAD 83	

First Take Point (FTP)

UL B	Section 27	Township 25S	Range 31E	Lot	Feet 537	From N/S NORTH	Feet 1650	From E/W EAST	County EDDY
Latitude 32.1070792					Longitude 103.7626819			NAD 83	

Last Take Point (LTP)

UL O	Section 34	Township 25S	Range 31E	Lot	Feet 839	From N/S SOUTH	Feet 1669	From E/W EAST	County EDDY
Latitude 32.0817565					Longitude 103.7628221			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #			
Operator Name:		Property Name:	Well Number

KZ 06/29/2018



Total Directional
Services, LLC
USA Operations

Final MWD Survey Certification

Eddy County, New Mexico

Client: Devon Energy

Well Name: Lusitano 27-34 Fed Com 734H

Total Job No: 2019-251-103

API No: 30-015-45636

Start Date: 4/7/2019

End Date: 5/28/2019

Measured Start Depth: 170 feet

Measured End Depth with PTB: 21,348 feet

I, Blair Kenzle, & Mike Smitham, MWD Operators, hereby certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 5/28/2019

Signed: Blair Kenzle, Mike Smitham

svy	depth	inc	azm	tvd	ns	ew	vs	dls
Tiein	0	0	0	0	0	0	0	0
1	170	0.8	31.2	169.99	1.02	0.61	-1.01	0.47
2	272	0.7	22.7	271.99	2.2	1.22	-2.2	0.15
3	364	0.4	311.5	363.98	2.93	1.2	-2.93	0.74
4	456	0.7	298	455.98	3.41	0.46	-3.41	0.35
5	547	0.7	278.1	546.97	3.75	-0.58	-3.75	0.27
6	640	0.5	260.5	639.97	3.76	-1.54	-3.76	0.29
7	731	0.5	247	730.96	3.54	-2.3	-3.54	0.13
8	822	0.3	197.8	821.96	3.16	-2.74	-3.16	0.42
9	976	0.6	216.8	975.96	2.13	-3.34	-2.14	0.21
10	1069	1.3	219.4	1068.94	0.92	-4.3	-0.93	0.75
11	1161	1.8	226	1160.91	-0.89	-6	0.87	0.58
12	1252	0.4	199.2	1251.89	-2.18	-7.14	2.16	1.6
13	1342	0.8	59.8	1341.89	-2.16	-6.7	2.14	1.26
14	1433	1.1	57.2	1432.87	-1.37	-5.41	1.35	0.33
15	1524	1.2	52.7	1523.86	-0.32	-3.92	0.31	0.15
16	1615	1.3	56.9	1614.83	0.82	-2.3	-0.83	0.15
17	1739	0.5	13.4	1738.82	2.12	-1	-2.12	0.81
18	1833	0.5	346	1832.82	2.91	-1	-2.92	0.25
19	1927	0.3	336.3	1926.81	3.54	-1.2	-3.54	0.22
20	2021	0.2	303.6	2020.81	3.85	-1.43	-3.86	0.18
21	2115	0.2	287.6	2114.81	3.99	-1.73	-4	0.06
22	2209	0.4	262.6	2208.81	4	-2.21	-4.01	0.25
23	2303	0.5	288	2302.81	4.09	-2.92	-4.09	0.23
24	2398	0.9	304.8	2397.8	4.64	-3.93	-4.65	0.47
25	2492	1	309.4	2491.79	5.58	-5.17	-5.6	0.13
26	2586	0.9	358.4	2585.78	6.84	-5.83	-6.86	0.84
27	2681	1	17.7	2680.76	8.38	-5.59	-8.39	0.35
28	2775	1.1	45.4	2774.75	9.79	-4.7	-9.8	0.54
29	2870	1.6	76.7	2869.72	10.74	-2.76	-10.74	0.92
30	2964	3	89	2963.65	11.08	0.97	-11.08	1.57
31	3059	4	75	3058.47	11.98	6.66	-11.96	1.38
32	3153	4.8	60.2	3152.19	14.79	13.24	-14.75	1.47
33	3247	5.2	56.3	3245.84	19.1	20.2	-19.05	0.56
34	3341	4.9	53	3339.47	23.88	26.95	-23.81	0.44
35	3435	5.4	60	3433.09	28.51	33.98	-28.42	0.85
36	3529	5.5	67.2	3526.67	32.47	41.97	-32.36	0.73

37	3623	4.9	68.6	3620.28	35.68	49.86	-35.55	0.65
38	3717	5.7	66.7	3713.88	38.99	57.88	-38.84	0.87
39	3811	6.5	74.6	3807.35	42.25	67.3	-42.07	1.23
40	3905	6.9	83.4	3900.71	44.31	78.04	-44.11	1.17
41	3999	7.3	89.6	3993.99	45	89.62	-44.77	0.92
42	4093	6.2	90.4	4087.34	45.01	100.67	-44.74	1.17
43	4187	5.1	74.9	4180.88	46.06	109.78	-45.77	1.99
44	4281	4.7	61.2	4274.54	49	117.19	-48.7	1.31
45	4375	4.8	46.4	4368.22	53.57	123.41	-53.25	1.3
46	4469	4.9	44.1	4461.89	59.17	129.05	-58.83	0.23
47	4563	4.8	43	4555.55	64.93	134.53	-64.57	0.15
48	4657	4.5	41	4649.24	70.59	139.63	-70.22	0.36
49	4752	4.2	45.4	4743.97	75.84	144.55	-75.46	0.47
50	4846	4.7	44.9	4837.68	80.99	149.72	-80.59	0.53
51	4940	5.1	47.3	4931.34	86.55	155.51	-86.14	0.48
52	5034	6	54.7	5024.9	92.22	162.59	-91.79	1.22
53	5128	5.9	52.2	5118.39	98.02	170.42	-97.57	0.3
54	5222	6.2	59.9	5211.87	103.53	178.63	-103.06	0.92
55	5316	5.4	57.3	5305.39	108.46	186.74	-107.97	0.9
56	5410	5.4	57.2	5398.97	113.25	194.18	-112.74	0.01
57	5505	5	58.8	5493.58	117.81	201.48	-117.29	0.45
58	5599	4.9	58.6	5587.23	122.03	208.41	-121.48	0.11
59	5692	4.9	58	5679.89	126.2	215.17	-125.64	0.06
60	5787	4.7	55.8	5774.56	130.54	221.83	-129.96	0.29
61	5881	4.5	55.2	5868.25	134.81	228.04	-134.21	0.22
62	5975	3.7	64	5962.01	138.24	233.8	-137.63	1.08
63	6069	3.5	64	6055.83	140.83	239.1	-140.2	0.21
64	6163	3.2	62.9	6149.67	143.28	244.02	-142.64	0.33
65	6258	2	53	6244.57	145.49	247.7	-144.84	1.34
66	6352	1.6	36.1	6338.52	147.54	249.78	-146.88	0.7
67	6445	1.1	34.8	6431.5	149.32	251.06	-148.66	0.54
68	6539	0.8	80.2	6525.49	150.17	252.22	-149.51	0.83
69	6633	0.7	91.2	6619.48	150.27	253.44	-149.61	0.19
70	6727	0.6	109.2	6713.47	150.1	254.48	-149.43	0.24
71	6821	0.5	106	6807.47	149.82	255.34	-149.15	0.11
72	6915	0.4	109.9	6901.46	149.6	256.04	-148.93	0.11
73	7009	0.7	79.9	6995.46	149.59	256.91	-148.91	0.43
74	7103	0.7	136	7089.45	149.27	257.88	-148.6	0.7

75	7197	0.6	157.6	7183.45	148.41	258.47	-147.73	0.28
76	7291	0.7	153.9	7277.44	147.44	258.91	-146.76	0.12
77	7386	0.7	146.8	7372.43	146.43	259.48	-145.75	0.09
78	7479	0.7	143.4	7465.43	145.5	260.13	-144.82	0.04
79	7573	0.6	142.8	7559.42	144.64	260.77	-143.96	0.11
80	7667	0.3	147.8	7653.42	144.04	261.2	-143.36	0.32
81	7761	0.3	153.5	7747.42	143.62	261.44	-142.93	0.03
82	7856	0.4	164.3	7842.42	143.07	261.64	-142.39	0.13
83	7949	0.5	165.3	7935.41	142.37	261.83	-141.68	0.11
84	8043	0.6	170.2	8029.41	141.49	262.02	-140.8	0.12
85	8138	0.6	165.1	8124.4	140.52	262.23	-139.83	0.06
86	8232	0.8	179.2	8218.4	139.38	262.37	-138.7	0.28
87	8325	0.5	170.8	8311.39	138.33	262.44	-137.65	0.34
88	8419	0.5	176.3	8405.39	137.52	262.53	-136.83	0.05
89	8514	0.4	172.3	8500.38	136.78	262.6	-136.09	0.11
90	8607	0.4	250.7	8593.38	136.35	262.34	-135.66	0.54
91	8702	1	253.6	8688.37	136.01	261.23	-135.32	0.63
92	8796	1.5	263.8	8782.35	135.64	259.22	-134.96	0.58
93	8890	0.3	211.5	8876.34	135.3	257.87	-134.62	1.42
94	8984	0.3	249	8970.34	135	257.51	-134.33	0.21
95	9078	0.8	293.9	9064.33	135.18	256.68	-134.51	0.66
96	9172	0.8	321.1	9158.33	135.95	255.67	-135.28	0.4
97	9266	1.2	328	9252.31	137.3	254.74	-136.63	0.44
98	9361	1.4	324.3	9347.29	139.09	253.53	-138.42	0.23
99	9454	0.2	329.7	9440.28	140.15	252.79	-139.49	1.29
100	9549	0.1	153.5	9535.28	140.22	252.74	-139.56	0.32
101	9643	0.3	322.8	9629.28	140.34	252.63	-139.68	0.42
102	9737	0.7	240.9	9723.27	140.26	251.98	-139.6	0.77
103	9831	1.1	214.2	9817.26	139.23	250.97	-138.57	0.61
104	9925	1.5	203.5	9911.24	137.36	249.97	-136.7	0.5
105	10019	1.1	201.3	10005.21	135.39	249.15	-134.74	0.43
106	10113	1.1	199.2	10099.19	133.7	248.53	-133.04	0.04
107	10207	1.3	192.5	10193.17	131.8	248	-131.15	0.26
108	10301	1.4	177.7	10287.15	129.61	247.82	-128.96	0.38
109	10395	1.5	179.8	10381.12	127.24	247.87	-126.59	0.12
110	10489	1.4	168.8	10475.09	124.88	248.09	-124.23	0.31
111	10583	1.5	162	10569.06	122.58	248.7	-121.93	0.21
112	10677	1.7	162.8	10663.02	120.08	249.49	-119.43	0.21

113	10771	1.3	186	10756.99	117.69	249.79	-117.03	0.77
114	10865	1.1	189	10850.97	115.74	249.54	-115.08	0.22
115	10959	0.8	198.1	10944.96	114.22	249.19	-113.57	0.36
116	11053	0.9	211.9	11038.95	112.97	248.6	-112.32	0.24
117	11147	0.9	212.3	11132.93	111.72	247.81	-111.07	0.01
118	11241	1	215.9	11226.92	110.43	246.94	-109.79	0.12
119	11283	1	217.8	11268.92	109.85	246.5	-109.2	0.08
120	11387	1.3	210.5	11372.89	108.11	245.34	-107.47	0.32
121	11481	9.1	168.7	11466.45	99.89	246.26	-99.25	8.7
122	11513	14.2	169	11497.78	93.55	247.51	-92.9	15.94
123	11544	17.5	169.6	11527.6	85.23	249.07	-84.58	10.66
124	11575	21.6	173.9	11556.81	74.97	250.52	-74.31	14.01
125	11622	27	174.9	11599.63	55.73	252.39	-55.07	11.52
126	11669	33.5	178.2	11640.21	32.11	253.75	-31.44	14.27
127	11716	40.3	178.6	11677.77	3.92	254.53	-3.25	14.48
128	11763	47.7	178.5	11711.56	-28.7	255.36	29.37	15.75
129	11810	54.6	177.9	11741.02	-65.26	256.51	65.93	14.71
130	11857	58	180.5	11767.1	-104.35	257.04	105.02	8.57
131	11888	59.1	179.6	11783.27	-130.79	257.02	131.47	4.33
132	11919	62.1	179.9	11798.49	-157.8	257.14	158.47	9.71
133	11950	65	182.1	11812.3	-185.54	256.65	186.21	11.31
134	11982	65.5	181.9	11825.69	-214.59	255.63	215.25	1.66
135	12013	66.9	181.1	11838.2	-242.94	254.89	243.61	5.1
136	12044	68.1	180.8	11850.07	-271.57	254.42	272.24	3.97
137	12075	70.5	181.7	11861.02	-300.56	253.78	301.23	8.2
138	12107	72.9	181.3	11871.07	-330.93	252.99	331.59	7.59
139	12138	77.1	181.7	11879.09	-360.86	252.2	361.52	13.61
140	12170	82.2	182.4	11884.84	-392.31	251.08	392.96	16.08
141	12232	88.3	182	11889.97	-454.02	248.71	454.67	9.86
142	12326	91.3	184.4	11890.3	-547.86	243.46	548.49	4.09
143	12420	90.1	180.5	11889.15	-641.74	239.44	642.37	4.34
144	12515	89.2	179.3	11889.73	-736.74	239.61	737.36	1.58
145	12609	87.8	177.8	11892.19	-830.67	241.99	831.3	2.18
146	12703	89.4	178	11894.49	-924.58	245.43	925.22	1.72
147	12798	91.4	177.6	11893.82	-1019.5	249.08	1020.15	2.15
148	12892	91.6	177.8	11891.36	-1113.39	252.85	1114.05	0.3
149	12986	91.3	177.4	11888.98	-1207.28	256.78	1207.95	0.53
150	13079	90.8	176.3	11887.28	-1300.12	261.89	1300.8	1.3

151	13173	89.7	175.4	11886.87	-1393.87	268.69	1394.57	1.51
152	13267	90.7	177.8	11886.54	-1487.7	274.27	1488.41	2.77
153	13361	89.8	177.3	11886.13	-1581.61	278.29	1582.33	1.1
154	13455	91.2	177.7	11885.31	-1675.51	282.39	1676.25	1.55
155	13549	92.8	179	11882.03	-1769.41	285.09	1770.15	2.19
156	13643	92.8	178.8	11877.44	-1863.28	286.89	1864.03	0.21
157	13737	93	179.8	11872.68	-1957.15	288.04	1957.9	1.08
158	13831	91.1	180.8	11869.32	-2051.09	287.55	2051.83	2.28
159	13925	90.6	180.1	11867.93	-2145.07	286.81	2145.82	0.92
160	14019	89.8	179.7	11867.6	-2239.07	286.97	2239.81	0.95
161	14113	88.5	179.7	11868.99	-2333.06	287.47	2333.8	1.38
162	14207	90	179.6	11870.22	-2427.04	288.04	2427.79	1.6
163	14301	89.6	178.9	11870.55	-2521.04	289.27	2521.78	0.86
164	14395	88.7	178.5	11871.95	-2615	291.4	2615.75	1.05
165	14489	91	180.2	11872.19	-2708.98	292.47	2709.74	3.04
166	14583	91.4	179.8	11870.22	-2802.96	292.47	2803.72	0.6
167	14677	91.4	179.7	11867.93	-2896.93	292.88	2897.69	0.11
168	14771	90	178.3	11866.78	-2990.91	294.52	2991.67	2.11
169	14865	92	181.3	11865.14	-3084.88	294.85	3085.64	3.84
170	14959	92.3	180.8	11861.61	-3178.79	293.13	3179.55	0.62
171	15053	89.8	180.3	11859.89	-3272.77	292.23	3273.52	2.71
172	15147	88.5	179.8	11861.28	-3366.75	292.14	3367.51	1.48
173	15241	88.2	178.6	11863.99	-3460.7	293.46	3461.46	1.32
174	15335	86.1	177.5	11868.66	-3554.53	296.65	3555.29	2.52
175	15429	88	177.9	11873.5	-3648.32	300.42	3649.1	2.07
176	15522	89.1	178	11875.85	-3741.23	303.74	3742.01	1.19
177	15616	88.7	177.8	11877.66	-3835.15	307.19	3835.94	0.48
178	15738	89.8	177.8	11879.26	-3957.05	311.87	3957.85	0.9
179	15831	89.9	179.1	11879.5	-4050.01	314.38	4050.82	1.4
180	15927	89.4	178.6	11880.09	-4145.99	316.31	4146.8	0.74
181	16021	91.8	178.1	11879.1	-4239.94	319.02	4240.76	2.61
182	16115	92.7	179.4	11875.41	-4333.84	321.07	4334.67	1.68
183	16208	92.9	182.4	11870.87	-4426.71	319.61	4427.53	3.23
184	16302	91.5	183.4	11867.26	-4520.52	314.85	4521.32	1.83
185	16396	91.9	182.6	11864.47	-4614.34	309.94	4615.14	0.95
186	16490	91.8	180.4	11861.43	-4708.26	307.48	4709.05	2.34
187	16585	92.3	179.9	11858.04	-4803.2	307.23	4803.98	0.74
188	16678	91.2	180.2	11855.2	-4896.15	307.15	4896.94	1.23

189	16772	90.6	180.1	11853.72	-4990.14	306.9	4990.92	0.65
190	16866	88.7	179.7	11854.29	-5084.13	307.07	5084.92	2.07
191	16960	87.1	178.2	11857.74	-5178.05	308.79	5178.84	2.33
192	17054	94.5	182.8	11856.43	-5271.94	307.97	5272.73	9.27
193	17149	94	182.3	11849.39	-5366.59	303.76	5367.36	0.74
194	17242	92	182.6	11844.52	-5459.37	299.79	5460.14	2.17
195	17336	90.1	182.8	11842.8	-5553.25	295.36	5554	2.03
196	17430	89.8	182.6	11842.88	-5647.14	290.93	5647.88	0.38
197	17524	90	182.6	11843.04	-5741.04	286.67	5741.78	0.21
198	17617	89.5	182.1	11843.45	-5833.97	282.85	5834.69	0.76
199	17711	87.7	183	11845.74	-5927.84	278.67	5928.55	2.14
200	17805	90.4	181.7	11847.3	-6021.74	274.82	6022.44	3.19
201	17899	89.9	180.6	11847.06	-6115.72	272.93	6116.41	1.29
202	17993	87.2	179	11849.44	-6209.67	273.26	6210.37	3.34
203	18087	86.3	178.7	11854.76	-6303.5	275.14	6304.2	1.01
204	18181	89.3	179.3	11858.37	-6397.41	276.78	6398.11	3.25
205	18276	90.3	179.6	11858.7	-6492.4	277.69	6493.11	1.1
206	18370	90.4	179.2	11858.13	-6586.39	278.68	6587.1	0.44
207	18465	90.1	178.8	11857.72	-6681.38	280.34	6682.09	0.53
208	18560	91.6	180.5	11856.31	-6776.36	280.92	6777.07	2.39
209	18653	89.6	179.3	11855.33	-6869.35	281.08	6870.06	2.51
210	18749	89.8	179.5	11855.84	-6965.34	282.08	6966.06	0.29
211	18843	94.1	181.2	11852.64	-7059.26	281.51	7059.97	4.92
212	18938	94.9	182.2	11845.18	-7153.92	278.7	7154.63	1.35
213	19033	94.1	183.8	11837.73	-7248.5	273.75	7249.19	1.88
214	19127	92.8	184.2	11832.07	-7342.1	267.2	7342.77	1.45
215	19222	90.6	182.5	11829.25	-7436.88	261.65	7437.54	2.93
216	19316	90.2	181.6	11828.6	-7530.82	258.29	7531.47	1.05
217	19411	90.3	181.6	11828.18	-7625.78	255.64	7626.42	0.11
218	19505	92.5	182.5	11825.89	-7719.69	252.28	7720.32	2.53
219	19599	90.7	181.2	11823.26	-7813.59	249.25	7814.22	2.36
220	19693	91.7	182.1	11821.29	-7907.53	246.54	7908.15	1.43
221	19788	91.9	182.3	11818.31	-8002.42	242.89	8003.02	0.3
222	19882	91.3	182.4	11815.69	-8096.3	239.04	8096.9	0.65
223	19976	91.3	182.5	11813.55	-8190.19	235.02	8190.78	0.11
224	20071	90.9	180.9	11811.73	-8285.13	232.21	8285.71	1.74
225	20165	91.5	181.5	11809.76	-8379.08	230.24	8379.66	0.9
226	20259	92.5	180.1	11806.48	-8473.01	228.93	8473.59	1.83

227	20352	94	180	11801.21	-8565.86	228.85	8566.43	1.62
228	20446	94.4	179.5	11794.32	-8659.61	229.25	8660.18	0.68
229	20540	90.7	178.1	11790.14	-8753.48	231.22	8754.05	4.21
230	20634	91	178	11788.75	-8847.41	234.42	8847.99	0.34
231	20729	89.7	176.3	11788.17	-8942.29	239.14	8942.88	2.25
232	20823	88.2	176.5	11789.89	-9036.08	245.05	9036.69	1.61
233	20919	88.3	177.1	11792.82	-9131.89	250.4	9132.51	0.63
234	21012	90.2	178.4	11794.04	-9224.8	254.05	9225.44	2.48
235	21106	89.9	178.7	11793.96	-9318.77	256.43	9319.41	0.45
236	21200	89.1	179.3	11794.78	-9412.75	258.07	9413.4	1.06
237	21294	90.9	179.5	11794.78	-9506.74	259.06	9507.39	1.93
PTB	21348	90.9	179.5	11793.93	-9560.73	259.53	9561.38	0

NOV 12 2019

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: JENNIFER HARMS jennifer.harms@dvn.com			8. Lease Name and Well No. LUSITANO 27-34 FED COM 734H		
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-45636		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 27 T25S R31E Mer NWNE 235FNL 1904FEL 32.107908 N Lat, 103.763496 W Lon At top prod interval reported below Sec 27 T25S R31E Mer NWNE 537FNL 1650FEL 32.107079 N Lat, 103.762681 W Lon At total depth Sec 34 T25S R31E Mer SWSE 793FSL 1668FEL 32.081630 N Lat, 103.762821 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP		
14. Date Spudded 04/07/2019			15. Date T.D. Reached 05/28/2019		16. Date Completed ☒ D & A 09/07/2019 ☐ Ready to Prod.
18. Total Depth: MD 21348 TVD 11894			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) GAMMA RAY, 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		911		985		0	
9.875	8.625 P110	32.0		11324		865		0	
7.875	5.500 P110EC	20.0		21333		3110		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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12075	21302	12075 TO 21302	0.360	1128	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12075 TO 21302	FRAC TOTALS 414404 BBLs FLUID & 23089625 # PROP

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
09/17/2019	10/06/2019	24	→	1980.0	9293.0	5208.0			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	
			→	1980	9293	5208	4693	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #491698 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 Mcas. Depth
RUSTLER SALADO BASE OF SALADO DELAWARE BONESPONG WOLFCAMP	930 1490 4340 4340 8265 11655		OIL/GAS	RUSTLER SALADO BASE OF SALADO DELAWARE BONESPONG WOLFCAMP	930 1490 4340 4340 8265 11655

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX.

7/4/2019-8/8/2019: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf wolfcamp, 12075-21302, total 1128 holes. Frac'd 12075-21302, in 57 stages. Frac totals 414404 bbls fluid & 23089625 # PROP.

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 #491698 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad

Name (please print) JENNIFER HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 11/11/2019

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

Additional data for transaction #491698 that would not fit on the form

32. Additional remarks, continued

ND frac, MIRU PU, NU BOP, DO plugs & CO to landing collar: 21318 MD'. CHC, FWB, ND BOP.
Tubing has not been set.