

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
30-015-45632*

- ☐ 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

*C-103 State form we cannot use for
FEDERAL WELLS.
AMEND (NEED BLM ACCEPTED
3160-5 could COPY)
have as "other" Hydraulic
Fracture
or Production*

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

RECEIVED

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
Revised August 1, 2011

DISTRICT IV-ARTESIA OGD

☐ 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 / 9/23/19
⁴ API Number 30-015-45632	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code	⁸ Property Name LUSITANO 27-34 FED COM	⁹ Well Number 624H

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	1934	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
0	34	25S	31E		225	South	2286	East	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/23/19	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 4/8/19	²² Ready Date 9/23/19	²³ TD 21845	²⁴ PBDT 21770	²⁵ Perforations 11950 - 21714	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	910	985		
9 -7/8"	8-5/8"	11246	855		
7 -7/8"	5-1/2"	21836	3670		
	Tubing:	0			

V. Well Test Data

³¹ Date New Oil 9/23/19	³² Gas Delivery Date 9/23/19	³³ Test Date 10/10/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 0 psi
³⁷ Choke Size	³⁸ Oil 2302 bbl	³⁹ Water 7178 bbl	⁴⁰ Gas 10268 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@dvn.com

Date: 11/11/2019 Phone: 405-552-6560

Approved I

Approval D

DENIED

See Attached Cover Sheet

A Certified Directional Survey should be submitted as required by NMOCD Rule 19.15.16.14 NMAC

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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, Artec, 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

Attach one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45632	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code	⁵ Property Name LUSITANO 27-34 FED COM	⁶ Well Number 624H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3336.8

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	1934	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		225	SOUTH	2286	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. = 103.7744768°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 = 714388.46		N/4 CORNER SEC. 27 LAT. = 32.1085528°N LONG. = 103.7659125°W NMSP EAST (FT) N = 403690.32 E = 717024.86 AS-DRILLED KOP 121' PNL, 2340' FEL LAT. = 32.1082210°N LONG. = 103.7649026°W NMSP EAST (FT) N = 403571.28 E = 717338.24 AS-DRILLED FIRST TAKE POINT 480' PNL, 2302' FEL LAT. = 32.1072344°N LONG. = 103.7647842°W NMSP EAST (FT) N = 403212.56 E = 717376.79 S/4 CORNER SEC. 27 LAT. = 32.0940045°N LONG. = 103.7660218°W NMSP EAST (FT) N = 398397.72 E = 717018.91 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 MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83. AS-DRILLED BOTTOM OF HOLE LAT. = 32.0800642°N LONG. = 103.7648162°W NMSP EAST (FT) N = 393328.49 E = 717418.98 AS-DRILLED LAST TAKE POINT 356' FSL, 2287' FEL LAT. = 32.0804242°N LONG. = 103.7648199°W NMSP EAST (FT) N = 393439.45 E = 717477.16 S/4 CORNER SEC. 34 LAT. = 32.0794430°N LONG. = 103.7660268°W NMSP EAST (FT) N = 393100.55 E = 717045.23		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 10-25-2019
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: 12789
MON F. JARAMILLO, P.S. 12797
NO. 6436A

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NOV 12 2019

Intent ☐ As Drilled ☒ X

DISTRICT 7 - ARTESIA O.C.D.

API #		
Operator Name: DEVON	Property Name: LUSITANO 27-34 FED COM	Well Number 624H

Kick Off Point (KOP)

UL B	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	27	25S	31E		121	NORTH	2340	EAST	EDDY
Latitude 32.1082210					Longitude 103.7649026				NAD 83

First Take Point (FTP)

UL B	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	27	25S	31E		480	NORTH	2302	EAST	EDDY
Latitude 32.1072344					Longitude 103.7647842				NAD 83

Last Take Point (LTP)

UL O	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	34	25S	31E		356	SOUTH	2287	EAST	EDDY
Latitude 32.0804242					Longitude 103.7648199				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



Directional Survey Report

Company Name: Devon Energy
Well Name: Lusitano 27-34 Fed Com 624H
Field: Delaware
Rig ID: Cactus 103

State/Prov: NM
County: Eddy
Location: Sec 27, Twnshp 25 South, Range 31 East N.M.P.M.
API/UWI: 30-015-45632

Survey Company: Total Directional Services LLC
Job Number: 2019-252-103
Proposed Azimuth: 181.97
Declination: 6.84
North Reference: Grid
KB: 3361.5

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
Tiein	0	0	0	0	0	0	0	0	0	403,459.82	717,744.29	0	0
1	211	0.80	251.80	210.99	-0.46	-1.40	0.51	0.38	211	403,459.36	717,742.89	0.38	34.03
2	303	0.90	239	302.98	-1.03	-2.63	1.12	0.23	92	403,458.79	717,741.66	0.11	-13.91
3	395	1.30	238.80	394.97	-1.95	-4.14	2.09	0.43	92	403,457.87	717,740.15	0.43	-0.22
4	486	1.30	243.10	485.94	-2.95	-5.94	3.15	0.11	91	403,456.87	717,738.35	0	4.73
5	578	1.20	239.10	577.92	-3.91	-7.70	4.18	0.14	92	403,455.91	717,736.59	-0.11	-4.35
6	671	1.20	235.80	670.90	-4.96	-9.34	5.28	0.07	93	403,454.86	717,734.95	0	-3.55
7	761	1	231.80	760.88	-5.98	-10.74	6.34	0.24	90	403,453.84	717,733.55	-0.22	-4.44
8	844	0.80	224.50	843.87	-6.84	-11.71	7.24	0.28	83	403,452.98	717,732.58	-0.24	-8.80
9	1009	1.10	218.50	1,008.85	-8.90	-13.51	9.36	0.19	165	403,450.92	717,730.78	0.18	-3.64
10	1071	1.60	223.10	1,070.83	-10.00	-14.47	10.49	0.82	62	403,449.82	717,729.82	0.81	7.42
11	1163	0.90	275.80	1,162.81	-10.86	-16.07	11.41	1.39	92	403,448.96	717,728.22	-0.76	57.28
12	1254	1.80	301.20	1,253.79	-10.05	-18.00	10.66	1.16	91	403,449.77	717,726.29	0.99	27.91
13	1284	1.90	298.60	1,283.77	-9.57	-18.84	10.21	0.44	30	403,450.25	717,725.45	0.33	-8.67
14	1375	2.20	307.10	1,374.71	-7.79	-21.56	8.53	0.47	91	403,452.03	717,722.73	0.33	9.34
15	1465	2.60	309.70	1,464.64	-5.45	-24.51	6.28	0.46	90	403,454.37	717,719.78	0.44	2.89
16	1556	3.40	308.60	1,555.51	-2.44	-28.20	3.41	0.88	91	403,457.38	717,716.09	0.88	-1.21
17	1647	4.60	310.20	1,646.29	1.60	-33.10	-0.46	1.32	91	403,461.42	717,711.19	1.32	1.76
18	1741	5.10	311.80	1,739.95	6.81	-39.09	-5.47	0.55	94	403,466.63	717,705.20	0.53	1.70
19	1835	4.80	309.70	1,833.60	12.11	-45.23	-10.55	0.37	94	403,471.93	717,699.06	-0.32	-2.23
20	1929	4.70	307.70	1,927.28	16.98	-51.31	-15.20	0.21	94	403,476.80	717,692.98	-0.11	-2.13
21	2023	5.40	297.60	2,020.91	21.38	-58.27	-19.37	1.20	94	403,481.20	717,686.02	0.74	-10.74
22	2117	5.60	297.10	2,114.48	25.52	-66.28	-23.23	0.22	94	403,485.34	717,678.01	0.21	-0.53
23	2211	5.60	295.90	2,208.03	29.61	-74.48	-27.04	0.12	94	403,489.43	717,669.81	0	-1.28
24	2305	5.60	293.10	2,301.58	33.42	-82.83	-30.55	0.29	94	403,493.24	717,661.46	0	-2.98
25	2400	5.30	288.80	2,396.15	36.65	-91.25	-33.49	0.53	95	403,496.47	717,653.04	-0.32	-4.53
26	2494	5.10	289.70	2,489.77	39.46	-99.29	-36.02	0.23	94	403,499.28	717,645.00	-0.21	0.96
27	2588	4.70	287.40	2,583.42	42.02	-106.90	-38.32	0.47	94	403,501.84	717,637.39	-0.43	-2.45
28	2683	4.60	282.40	2,678.11	44.00	-114.33	-40.04	0.44	95	403,503.82	717,629.96	-0.11	-5.26
29	2777	3.90	277.50	2,771.85	45.22	-121.18	-41.03	0.84	94	403,505.04	717,623.11	-0.74	-5.21
30	2872	4.30	278.40	2,866.61	46.17	-127.91	-41.74	0.43	95	403,505.99	717,616.38	0.42	0.95
31	2966	4.40	273.20	2,960.34	46.88	-135.00	-42.21	0.43	94	403,506.70	717,609.29	0.11	-5.53
32	3061	4.60	278.40	3,055.05	47.64	-142.40	-42.72	0.48	95	403,507.46	717,601.89	0.21	5.47
33	3155	4.10	280.90	3,148.77	48.83	-149.43	-43.66	0.57	94	403,508.65	717,594.86	-0.53	2.66

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
34	3249	4.10	278.20	3,242.53	49.94	-156.06	-44.55	0.21	94	403,509.76	717,588.23	0	-2.87
35	3343	4.50	290.40	3,336.27	51.71	-162.84	-46.08	1.06	94	403,511.53	717,581.45	0.43	12.98
36	3437	3.80	293.90	3,430.02	54.26	-169.14	-48.41	0.79	94	403,514.08	717,575.15	-0.74	3.72
37	3531	3	301.80	3,523.86	56.81	-174.08	-50.80	0.98	94	403,516.63	717,570.21	-0.85	8.40
38	3625	4.30	303.80	3,617.67	60.07	-179.10	-53.88	1.39	94	403,519.89	717,565.19	1.38	2.13
39	3719	4.20	303.80	3,711.41	63.95	-184.89	-57.55	0.11	94	403,523.77	717,559.40	-0.11	0
40	3813	3.70	308.40	3,805.18	67.74	-190.13	-61.17	0.63	94	403,527.56	717,554.16	-0.53	4.89
41	3907	3	313.50	3,899.02	71.32	-194.29	-64.60	0.81	94	403,531.14	717,550.00	-0.74	5.43
42	4001	3.10	297.70	3,992.89	74.20	-198.32	-67.33	0.90	94	403,534.02	717,545.97	0.11	-16.81
43	4095	3.90	288.70	4,086.72	76.40	-203.60	-69.36	1.03	94	403,536.22	717,540.69	0.85	-9.57
44	4189	4.70	283.40	4,180.45	78.32	-210.38	-71.04	0.95	94	403,538.14	717,533.91	0.85	-5.64
45	4283	5.70	283.60	4,274.06	80.31	-218.66	-72.75	1.06	94	403,540.13	717,525.63	1.06	0.21
46	4377	5.60	284.80	4,367.61	82.58	-227.63	-74.71	0.16	94	403,542.40	717,516.66	-0.11	1.28
47	4471	5.40	285	4,461.17	84.90	-236.34	-76.72	0.21	94	403,544.72	717,507.95	-0.21	0.21
48	4565	5.30	285.50	4,554.76	87.20	-244.79	-78.73	0.12	94	403,547.02	717,499.50	-0.11	0.53
49	4659	5.10	287.70	4,648.38	89.63	-252.96	-80.88	0.30	94	403,549.45	717,491.33	-0.21	2.34
50	4754	4.90	287.40	4,743.02	92.13	-260.85	-83.11	0.21	95	403,551.95	717,483.44	-0.21	-0.32
51	4848	5.10	285.90	4,836.66	94.47	-268.70	-85.18	0.25	94	403,554.29	717,475.59	0.21	-1.60
52	4942	5.30	285.10	4,930.27	96.75	-276.91	-87.17	0.23	94	403,556.57	717,467.38	0.21	-0.85
53	5036	5.20	285.90	5,023.88	99.05	-285.20	-89.18	0.13	94	403,558.87	717,459.09	-0.11	0.85
54	5130	5.20	284.50	5,117.49	101.28	-293.42	-91.13	0.13	94	403,561.10	717,450.87	0	-1.49
55	5224	5	282.80	5,211.12	103.25	-301.54	-92.83	0.27	94	403,563.07	717,442.75	-0.21	-1.81
56	5318	4.50	281.40	5,304.79	104.89	-309.15	-94.20	0.55	94	403,564.71	717,435.14	-0.53	-1.49
57	5412	4.70	280.90	5,398.49	106.35	-316.54	-95.40	0.22	94	403,566.17	717,427.75	0.21	-0.53
58	5507	4.60	280.20	5,493.18	107.76	-324.12	-96.55	0.12	95	403,567.58	717,420.17	-0.11	-0.74
59	5601	5	288.20	5,586.85	109.71	-331.72	-98.24	0.83	94	403,569.53	717,412.57	0.43	8.51
60	5694	5.50	286.40	5,679.46	112.23	-339.84	-100.48	0.57	93	403,572.05	717,404.45	0.54	-1.94
61	5789	5.40	283.50	5,774.03	114.56	-348.56	-102.51	0.31	95	403,574.38	717,395.73	-0.11	-3.05
62	5883	5.30	282.60	5,867.62	116.54	-357.09	-104.19	0.14	94	403,576.36	717,387.20	-0.11	-0.96
63	5977	5	284.30	5,961.24	118.50	-365.30	-105.87	0.36	94	403,578.32	717,378.99	-0.32	1.81
64	6071	4.30	281.10	6,054.93	120.19	-372.73	-107.30	0.79	94	403,580.01	717,371.56	-0.74	-3.40
65	6165	3.30	282.20	6,148.72	121.44	-378.83	-108.34	1.07	94	403,581.26	717,365.46	-1.06	1.17
66	6260	2.90	286.80	6,243.59	122.71	-383.80	-109.44	0.50	95	403,582.53	717,360.49	-0.42	4.84
67	6354	2.90	285	6,337.46	124.01	-388.38	-110.59	0.10	94	403,583.83	717,355.91	0	-1.91
68	6447	2.60	286.10	6,430.36	125.21	-392.68	-111.63	0.33	93	403,585.03	717,351.61	-0.32	1.18
69	6541	1.90	274.50	6,524.29	125.92	-396.28	-112.22	0.88	94	403,585.74	717,348.01	-0.74	-12.34
70	6635	1.30	236.40	6,618.25	125.45	-398.72	-111.67	1.26	94	403,585.27	717,345.57	-0.64	-40.53
71	6729	0.20	146.40	6,712.24	124.73	-399.52	-110.92	1.40	94	403,584.55	717,344.77	-1.17	-95.74
72	6823	0	164.20	6,806.24	124.59	-399.43	-110.78	0.21	94	403,584.41	717,344.86	-0.21	18.94
73	6917	0.20	299	6,900.24	124.67	-399.57	-110.86	0.21	94	403,584.49	717,344.72	0.21	143.40
74	7011	0.30	348.40	6,994.24	124.99	-399.76	-111.17	0.24	94	403,584.81	717,344.53	0.11	52.55
75	7105	0.30	14.70	7,088.24	125.47	-399.75	-111.65	0.15	94	403,585.29	717,344.54	0	-163.51
76	7199	1	48.70	7,182.23	126.25	-399.07	-112.45	0.82	94	403,586.07	717,345.22	0.74	36.17
77	7293	0.90	42.50	7,276.22	127.33	-397.96	-113.58	0.15	94	403,587.15	717,346.33	-0.11	-6.60
78	7388	0.80	39.90	7,371.21	128.39	-397.03	-114.67	0.11	95	403,588.21	717,347.26	-0.11	-2.74

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
79	7481	0.70	39.80	7,464.20	129.33	-396.25	-115.63	0.11	93	403,589.15	717,348.04	-0.11	-0.11
80	7575	0.60	44.40	7,558.20	130.12	-395.54	-116.45	0.12	94	403,589.94	717,348.75	-0.11	4.89
81	7669	0.60	58.40	7,652.19	130.73	-394.77	-117.08	0.16	94	403,590.55	717,349.52	0	14.89
82	7763	0.60	45.70	7,746.19	131.33	-394.00	-117.71	0.14	94	403,591.15	717,350.29	0	-13.51
83	7857	0.50	40.70	7,840.18	131.99	-393.38	-118.38	0.12	94	403,591.81	717,350.91	-0.11	-5.32
84	7951	0.30	63.80	7,934.18	132.41	-392.89	-118.82	0.27	94	403,592.23	717,351.40	-0.21	24.57
85	8045	0.30	54.20	8,028.18	132.66	-392.47	-119.09	0.05	94	403,592.48	717,351.82	0	-10.21
86	8140	0.20	49.40	8,123.18	132.91	-392.14	-119.35	0.11	95	403,592.73	717,352.15	-0.11	-5.05
87	8234	0.10	343.30	8,217.18	133.10	-392.04	-119.54	0.20	94	403,592.92	717,352.25	-0.11	121.17
88	8327	0.20	304.90	8,310.18	133.27	-392.20	-119.71	0.15	93	403,593.09	717,352.09	0.11	-41.29
89	8421	0.20	262.60	8,404.18	133.34	-392.50	-119.77	0.15	94	403,593.16	717,351.79	0	-45
90	8515	0.50	261.30	8,498.17	133.26	-393.07	-119.67	0.32	94	403,593.08	717,351.22	0.32	-1.38
91	8609	0.30	251.10	8,592.17	133.11	-393.70	-119.50	0.23	94	403,592.93	717,350.59	-0.21	-10.85
92	8704	0.50	233.70	8,687.17	132.79	-394.27	-119.16	0.24	95	403,592.61	717,350.02	0.21	-18.32
93	8795	0.80	268.60	8,778.16	132.54	-395.23	-118.87	0.53	91	403,592.36	717,349.06	0.33	38.35
94	8892	0.70	225.20	8,875.16	132.10	-396.33	-118.40	0.58	97	403,591.92	717,347.96	-0.10	-44.74
95	8986	1.20	155.90	8,969.15	130.80	-396.33	-117.10	1.23	94	403,590.62	717,347.96	0.53	-73.72
96	9080	1.70	148	9,063.12	128.72	-395.19	-115.06	0.57	94	403,588.54	717,349.10	0.53	-8.40
97	9174	0.70	133.20	9,157.09	127.14	-394.03	-113.52	1.11	94	403,586.96	717,350.26	-1.06	-15.74
98	9268	0.50	140.50	9,251.09	126.44	-393.35	-112.84	0.23	94	403,586.26	717,350.94	-0.21	7.77
99	9362	0.70	143	9,345.08	125.66	-392.75	-112.08	0.21	94	403,585.48	717,351.54	0.21	2.66
100	9456	0.70	157.90	9,439.08	124.67	-392.18	-111.11	0.19	94	403,584.49	717,352.11	0	15.85
101	9551	0.80	169.80	9,534.07	123.48	-391.85	-109.94	0.19	95	403,583.30	717,352.44	0.11	12.53
102	9645	0.50	156	9,628.06	122.46	-391.57	-108.93	0.36	94	403,582.28	717,352.72	-0.32	-14.68
103	9739	0.20	28.60	9,722.06	122.23	-391.32	-108.70	0.68	94	403,582.05	717,352.97	-0.32	-135.53
104	9833	0.20	47.10	9,816.06	122.48	-391.12	-108.97	0.07	94	403,582.30	717,353.17	0	19.68
105	9927	0.20	355.50	9,910.06	122.76	-391.01	-109.24	0.19	94	403,582.58	717,353.28	0	136.60
106	10021	0.40	41.20	10,004.06	123.17	-390.81	-109.66	0.32	94	403,582.99	717,353.48	0.21	-142.87
107	10115	0.20	27.70	10,098.06	123.56	-390.52	-110.06	0.22	94	403,583.38	717,353.77	-0.21	-14.36
108	10209	0.40	256.50	10,192.06	123.63	-390.76	-110.12	0.59	94	403,583.45	717,353.53	0.21	51.91
109	10303	1.10	250.50	10,286.05	123.25	-391.93	-109.71	0.75	94	403,583.07	717,352.36	0.74	-6.38
110	10397	1.20	244	10,380.03	122.52	-393.67	-108.91	0.17	94	403,582.34	717,350.62	0.11	-6.91
111	10491	1.20	238.20	10,474.01	121.57	-395.39	-107.91	0.13	94	403,581.39	717,348.90	0	-6.17
112	10585	1.10	213.60	10,567.99	120.30	-396.72	-106.59	0.53	94	403,580.12	717,347.57	-0.11	-26.17
113	10679	1.20	206.20	10,661.97	118.66	-397.66	-104.92	0.19	94	403,578.48	717,346.63	0.11	-7.87
114	10773	1.60	197.70	10,755.94	116.53	-398.49	-102.76	0.48	94	403,576.35	717,345.80	0.43	-9.04
115	10867	1.10	207.20	10,849.92	114.48	-399.30	-100.68	0.58	94	403,574.30	717,344.99	-0.53	10.11
116	10961	0.80	231	10,943.90	113.26	-400.23	-99.44	0.52	94	403,573.08	717,344.06	-0.32	25.32
117	11055	1.10	248.10	11,037.89	112.51	-401.57	-98.64	0.44	94	403,572.33	717,342.72	0.32	18.19
118	11149	1.30	259.40	11,131.87	111.98	-403.46	-98.05	0.33	94	403,571.80	717,340.83	0.21	12.02
119	11208	1.40	260	11,190.85	111.73	-404.83	-97.75	0.17	59	403,571.55	717,339.46	0.17	1.02
120	11283	1.50	257.80	11,265.83	111.37	-406.69	-97.32	0.15	75	403,571.19	717,337.60	0.13	-2.93
121	11378	8.50	182.20	11,360.46	104.07	-408.17	-89.98	8.69	95	403,563.89	717,336.12	7.37	-79.58
122	11473	19.90	181.50	11,452.40	80.82	-408.87	-66.72	12.00	95	403,540.64	717,335.42	12	-0.74
123	11520	24.70	179.30	11,495.87	62.99	-408.96	-48.90	10.36	47	403,522.81	717,335.33	10.21	-4.68

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
124	11569	28.80	174.40	11,539.63	41.00	-407.68	-26.96	9.49	49	403,500.82	717,336.61	8.37	-10
125	11664	40	170.20	11,617.90	-12.04	-400.23	25.79	12.04	95	403,447.78	717,344.06	11.79	-4.42
126	11759	51	172	11,684.39	-78.89	-389.86	92.24	11.66	95	403,380.93	717,354.43	11.58	1.89
127	11854	63.80	171.50	11,735.46	-157.93	-378.37	170.84	13.48	95	403,301.89	717,365.92	13.47	-0.53
128	11901	70.30	172.30	11,753.78	-200.75	-372.29	213.43	13.92	47	403,259.07	717,372.00	13.83	1.70
129	11950	75.50	176.10	11,768.19	-247.32	-367.58	259.81	12.94	49	403,212.50	717,376.71	10.61	7.76
130	11997	78	176.80	11,778.96	-292.98	-364.75	305.34	5.51	47	403,166.84	717,379.54	5.32	1.49
131	12045	79.20	176.90	11,788.45	-339.96	-362.16	352.21	2.51	48	403,119.86	717,382.13	2.50	0.21
132	12092	85.20	177.10	11,794.82	-386.44	-359.73	398.58	12.77	47	403,073.38	717,384.56	12.77	0.43
133	12140	91.30	176.70	11,796.29	-434.32	-357.13	446.34	12.74	48	403,025.50	717,387.16	12.71	-0.83
134	12235	90.90	177.70	11,794.46	-529.19	-352.49	541.00	1.13	95	402,930.63	717,391.80	-0.42	1.05
135	12331	91.30	176.20	11,792.62	-625.04	-347.39	636.61	1.62	96	402,834.78	717,396.90	0.42	-1.56
136	12426	90.80	177.40	11,790.88	-719.87	-342.08	731.20	1.37	95	402,739.95	717,402.21	-0.53	1.26
137	12521	92.20	179.10	11,788.39	-814.79	-339.18	825.97	2.32	95	402,645.03	717,405.11	1.47	1.79
138	12617	90.50	180.30	11,786.13	-910.75	-338.68	921.86	2.17	96	402,549.07	717,405.61	-1.77	1.25
139	12712	89.90	179.30	11,785.80	-1,005.75	-338.35	1,016.79	1.23	95	402,454.07	717,405.94	-0.63	-1.05
140	12807	90.20	179	11,785.72	-1,100.74	-336.94	1,111.67	0.45	95	402,359.08	717,407.35	0.32	-0.32
141	12902	89.80	178.40	11,785.72	-1,195.72	-334.79	1,206.52	0.76	95	402,264.10	717,409.50	-0.42	-0.63
142	12998	89.30	180.30	11,786.47	-1,291.70	-333.70	1,302.41	2.05	96	402,168.12	717,410.59	-0.52	1.98
143	13093	90.60	180.80	11,786.55	-1,386.69	-334.61	1,397.38	1.47	95	402,073.13	717,409.68	1.37	0.53
144	13188	90.20	180.80	11,785.89	-1,481.68	-335.94	1,492.36	0.42	95	401,978.14	717,408.35	-0.42	0
145	13284	90.40	181	11,785.39	-1,577.67	-337.44	1,588.34	0.29	96	401,882.15	717,406.85	0.21	0.21
146	13379	89	179.90	11,785.89	-1,672.66	-338.19	1,683.30	1.87	95	401,787.16	717,406.10	-1.47	-1.16
147	13474	88.90	180.30	11,787.63	-1,767.65	-338.36	1,778.23	0.43	95	401,692.17	717,405.93	-0.11	0.42
148	13569	93.90	182.10	11,785.31	-1,862.56	-340.34	1,873.16	5.59	95	401,597.26	717,403.95	5.26	1.89
149	13664	90.60	181.60	11,781.58	-1,957.43	-343.41	1,968.07	3.51	95	401,502.39	717,400.88	-3.47	-0.53
150	13759	90.60	182.10	11,780.58	-2,052.37	-346.47	2,063.07	0.53	95	401,407.45	717,397.82	0	0.53
151	13854	89.40	181.80	11,780.58	-2,147.31	-349.70	2,158.07	1.30	95	401,312.51	717,394.59	-1.26	-0.32
152	13950	88.10	180.50	11,782.68	-2,243.27	-351.63	2,254.03	1.91	96	401,216.55	717,392.66	-1.35	-1.35
153	14045	93.10	181.50	11,781.68	-2,338.22	-353.29	2,348.98	5.37	95	401,121.60	717,391.00	5.26	1.05
154	14140	93.80	181.90	11,775.96	-2,433.00	-356.10	2,443.81	0.85	95	401,026.82	717,388.19	0.74	0.42
155	14235	92.90	182.20	11,770.41	-2,527.78	-359.49	2,538.64	1.00	95	400,932.04	717,384.80	-0.95	0.32
156	14330	90.90	181.40	11,767.26	-2,622.67	-362.48	2,633.58	2.27	95	400,837.15	717,381.81	-2.11	-0.84
157	14426	90.10	181.30	11,766.43	-2,718.64	-364.74	2,729.57	0.84	96	400,741.18	717,379.55	-0.83	-0.10
158	14521	89.70	181	11,766.59	-2,813.62	-366.64	2,824.56	0.53	95	400,646.20	717,377.65	-0.42	-0.32
159	14616	88.50	180.60	11,768.08	-2,908.60	-367.97	2,919.53	1.33	95	400,551.22	717,376.32	-1.26	-0.42
160	14712	87.30	180.10	11,771.60	-3,004.53	-368.56	3,015.43	1.35	96	400,455.29	717,375.73	-1.25	-0.52
161	14807	89	179.80	11,774.67	-3,099.48	-368.47	3,110.31	1.82	95	400,360.34	717,375.82	1.79	-0.32
162	14902	90.20	179.80	11,775.33	-3,194.47	-368.14	3,205.24	1.26	95	400,265.35	717,376.15	1.26	0
163	14997	91.10	179.90	11,774.25	-3,289.47	-367.89	3,300.17	0.95	95	400,170.35	717,376.40	0.95	0.11
164	15092	90.60	179.70	11,772.84	-3,384.45	-367.56	3,395.09	0.57	95	400,075.37	717,376.73	-0.53	-0.21
165	15188	91.30	179.80	11,771.25	-3,480.44	-367.14	3,491.00	0.74	96	399,979.38	717,377.15	0.73	0.10
166	15283	91.70	180.30	11,768.77	-3,575.41	-367.23	3,585.92	0.67	95	399,884.41	717,377.06	0.42	0.53
167	15378	89.20	178.80	11,768.02	-3,670.39	-366.48	3,680.82	3.07	95	399,789.43	717,377.81	-2.63	-1.58
168	15473	88.10	177.70	11,770.26	-3,765.32	-363.58	3,775.59	1.64	95	399,694.50	717,380.71	-1.16	-1.16

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
169	15569	87.70	177.10	11,773.78	-3,861.15	-359.23	3,871.22	0.75	96	399,598.67	717,385.06	-0.42	-0.63
170	15664	88.70	179	11,776.76	-3,956.05	-356.00	3,965.95	2.26	95	399,503.77	717,388.29	1.05	2
171	15760	89.80	180.50	11,778.02	-4,052.03	-355.58	4,061.86	1.94	96	399,407.79	717,388.71	1.15	1.56
172	15855	92	180.50	11,776.52	-4,147.01	-356.41	4,156.81	2.32	95	399,312.81	717,387.88	2.32	0
173	15950	91.40	180.30	11,773.71	-4,241.97	-357.07	4,251.73	0.67	95	399,217.85	717,387.22	-0.63	-0.21
174	16045	90.40	179.20	11,772.21	-4,336.95	-356.66	4,346.65	1.56	95	399,122.87	717,387.63	-1.05	-1.16
175	16140	90.20	179.50	11,771.72	-4,431.94	-355.58	4,441.55	0.38	95	399,027.88	717,388.71	-0.21	0.32
176	16235	90.80	179.40	11,770.89	-4,526.94	-354.67	4,536.45	0.64	95	398,932.88	717,389.62	0.63	-0.11
177	16331	91.20	179.30	11,769.21	-4,622.91	-353.58	4,632.34	0.43	96	398,836.91	717,390.71	0.42	-0.10
178	16426	90.30	179.20	11,767.97	-4,717.90	-352.33	4,727.22	0.95	95	398,741.92	717,391.96	-0.95	-0.11
179	16521	91.70	178.90	11,766.31	-4,812.87	-350.76	4,822.08	1.51	95	398,646.95	717,393.53	1.47	-0.32
180	16616	90.60	178.30	11,764.40	-4,907.82	-348.44	4,916.90	1.32	95	398,552.00	717,395.85	-1.16	-0.63
181	16711	89.90	177.80	11,763.99	-5,002.76	-345.21	5,011.67	0.91	95	398,457.06	717,399.08	-0.74	-0.53
182	16806	89.30	177.70	11,764.65	-5,097.69	-341.48	5,106.41	0.64	95	398,362.13	717,402.81	-0.63	-0.11
183	16902	91.30	179.30	11,764.15	-5,193.64	-338.96	5,202.23	2.67	96	398,266.18	717,405.33	2.08	1.67
184	16997	91.10	181.40	11,762.16	-5,288.61	-339.54	5,297.16	2.22	95	398,171.21	717,404.75	-0.21	2.21
185	17092	91.20	181.90	11,760.25	-5,383.56	-342.28	5,392.14	0.54	95	398,076.26	717,402.01	0.11	0.53
186	17187	92.20	182	11,757.44	-5,478.46	-345.51	5,487.10	1.06	95	397,981.36	717,398.78	1.05	0.11
187	17282	91.70	181.40	11,754.20	-5,573.36	-348.33	5,582.04	0.82	95	397,886.46	717,395.96	-0.53	-0.63
188	17377	89.10	180.60	11,753.54	-5,668.33	-349.98	5,677.02	2.86	95	397,791.49	717,394.31	-2.74	-0.84
189	17472	91	181.10	11,753.46	-5,763.32	-351.39	5,771.99	2.07	95	397,696.50	717,392.90	2	0.53
190	17567	90.50	180	11,752.21	-5,858.31	-352.30	5,866.95	1.27	95	397,601.51	717,391.99	-0.53	-1.16
191	17662	92.70	181.10	11,749.56	-5,953.26	-353.22	5,961.88	2.59	95	397,506.56	717,391.07	2.32	1.16
192	17758	92.50	180.70	11,745.21	-6,049.15	-354.72	6,057.76	0.47	96	397,410.67	717,389.57	-0.21	-0.42
193	17853	91.70	179.60	11,741.72	-6,144.08	-354.97	6,152.65	1.43	95	397,315.74	717,389.32	-0.84	-1.16
194	17948	90.30	178.50	11,740.07	-6,239.05	-353.40	6,247.51	1.87	95	397,220.77	717,390.89	-1.47	-1.16
195	18043	89.20	178	11,740.48	-6,334.00	-350.49	6,342.31	1.27	95	397,125.82	717,393.80	-1.16	-0.53
196	18138	90.50	177.80	11,740.73	-6,428.93	-347.01	6,437.06	1.38	95	397,030.89	717,397.28	1.37	-0.21
197	18233	90.80	177.30	11,739.65	-6,523.84	-342.95	6,531.78	0.61	95	396,935.98	717,401.34	0.32	-0.53
198	18328	91.20	176.80	11,737.99	-6,618.70	-338.06	6,626.41	0.67	95	396,841.12	717,406.23	0.42	-0.53
199	18424	91.40	175.60	11,735.82	-6,714.46	-331.70	6,721.90	1.27	96	396,745.36	717,412.59	0.21	-1.25
200	18519	91.60	177.30	11,733.33	-6,809.24	-325.82	6,816.42	1.80	95	396,650.58	717,418.47	0.21	1.79
201	18614	88.40	178.40	11,733.33	-6,904.16	-322.26	6,911.16	3.56	95	396,555.66	717,422.03	-3.37	1.16
202	18709	89.50	180.60	11,735.07	-6,999.14	-321.43	7,006.05	2.59	95	396,460.68	717,422.86	1.16	2.32
203	18804	88.80	181	11,736.48	-7,094.12	-322.76	7,101.02	0.85	95	396,365.70	717,421.53	-0.74	0.42
204	18899	89.70	181.60	11,737.72	-7,189.08	-324.91	7,196.00	1.14	95	396,270.74	717,419.38	0.95	0.63
205	18995	89.90	181.50	11,738.06	-7,285.05	-327.51	7,292.00	0.23	96	396,174.77	717,416.78	0.21	-0.10
206	19090	91	181.60	11,737.31	-7,380.01	-330.08	7,386.99	1.16	95	396,079.81	717,414.21	1.16	0.11
207	19185	90.30	180.90	11,736.23	-7,474.98	-332.15	7,481.98	1.04	95	395,984.84	717,412.14	-0.74	-0.74
208	19281	89.90	180.30	11,736.07	-7,570.97	-333.16	7,577.95	0.75	96	395,888.85	717,411.13	-0.42	-0.63
209	19376	89.90	180.40	11,736.23	-7,665.97	-333.74	7,672.91	0.11	95	395,793.85	717,410.55	0	0.11
210	19471	92	181.50	11,734.66	-7,760.94	-335.31	7,767.88	2.50	95	395,698.88	717,408.98	2.21	1.16
211	19566	91.20	181.10	11,732.00	-7,855.87	-337.47	7,862.83	0.94	95	395,603.95	717,406.82	-0.84	-0.42
212	19661	90.60	180.30	11,730.51	-7,950.85	-338.63	7,957.80	1.05	95	395,508.97	717,405.66	-0.63	-0.84
213	19757	92.30	180	11,728.08	-8,046.82	-338.88	8,053.71	1.80	96	395,413.00	717,405.41	1.77	-0.31

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	Northing	Easting	Build	Turn
214	19852	92.20	178.90	11,724.35	-8,141.74	-337.97	8,148.55	1.16	95	395,318.08	717,406.32	-0.11	-1.16
215	19947	91.30	179.20	11,721.45	-8,236.68	-336.39	8,243.38	1.00	95	395,223.14	717,407.90	-0.95	0.32
216	20042	90.90	178	11,719.63	-8,331.63	-334.07	8,338.19	1.33	95	395,128.19	717,410.22	-0.42	-1.26
217	20137	90.80	179.50	11,718.22	-8,426.60	-332.00	8,433.03	1.58	95	395,033.22	717,412.29	-0.11	1.58
218	20233	89.50	177.30	11,717.97	-8,522.55	-329.32	8,528.84	2.66	96	394,937.27	717,414.97	-1.35	-2.29
219	20328	90.60	178.80	11,717.89	-8,617.49	-326.09	8,623.61	1.96	95	394,842.33	717,418.20	1.16	1.58
220	20423	91.30	178.80	11,716.31	-8,712.46	-324.10	8,718.45	0.74	95	394,747.36	717,420.19	0.74	0
221	20518	90.30	178.40	11,714.98	-8,807.42	-321.78	8,813.28	1.13	95	394,652.40	717,422.51	-1.05	-0.42
222	20613	90.60	179.40	11,714.24	-8,902.40	-319.95	8,908.14	1.10	95	394,557.42	717,424.34	0.32	1.05
223	20708	90.40	180.40	11,713.41	-8,997.39	-319.79	9,003.07	1.07	95	394,462.43	717,424.50	-0.21	1.05
224	20804	90.90	180.80	11,712.32	-9,093.38	-320.79	9,099.03	0.67	96	394,366.44	717,423.50	0.52	0.42
225	20899	88.30	180.60	11,712.98	-9,188.36	-321.95	9,194.00	2.74	95	394,271.46	717,422.34	-2.74	-0.21
226	20994	87.30	181.10	11,716.63	-9,283.28	-323.36	9,288.91	1.18	95	394,176.54	717,420.93	-1.05	0.53
227	21089	87.40	182.40	11,721.02	-9,378.13	-326.26	9,383.81	1.37	95	394,081.69	717,418.03	0.11	1.37
228	21184	90.20	181.50	11,723.01	-9,473.05	-329.49	9,478.78	3.10	95	393,986.77	717,414.80	2.95	-0.95
229	21280	90.90	179.70	11,722.09	-9,569.03	-330.49	9,574.74	2.01	96	393,890.79	717,413.80	0.73	-1.88
230	21375	93.30	178.10	11,718.61	-9,663.94	-328.67	9,669.53	3.04	95	393,795.88	717,415.62	2.53	-1.68
231	21470	93.20	180	11,713.22	-9,758.77	-327.10	9,764.25	2.00	95	393,701.05	717,417.19	-0.11	2
232	21565	92.30	179.40	11,708.66	-9,853.66	-326.60	9,859.06	1.14	95	393,606.16	717,417.69	-0.95	-0.63
233	21660	91.40	179.40	11,705.60	-9,948.60	-325.61	9,953.92	0.95	95	393,511.22	717,418.68	-0.95	0
234	21756	90.60	179.30	11,703.92	-10,044.58	-324.52	10,049.80	0.84	96	393,415.24	717,419.77	-0.83	-0.10
235	21788	90.20	179.10	11,703.70	-10,076.58	-324.07	10,081.76	1.40	32	393,383.24	717,420.22	-1.25	-0.63
PTB	21845	90.20	179.10	11,703.50	-10,133.57	-323.18	10,138.69	0	57	393,326.25	717,421.11	0	0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 12 2019

CONFIDENTIAL
DISTRICT/ARTESIA OGD

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 624H	
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-45632	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 235FNL 1934FEL 32.107908 N Lat, 103.763593 W Lon Sec 27 T25S R31E Mer At top prod interval reported below NWNE 480FNL 2302FEL 32.107234 N Lat, 103.764784 W Lon Sec 34 T25S R31E Mer At total depth SWSE 225FSL 2286FEL 32.080064 N Lat, 103.764816 W Lon		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP	
14. Date Spudded 04/08/2019		15. Date T.D. Reached 06/17/2019	
16. Date Completed ☐ D & A ☐ Ready to Prod 09/02/2019		17. Elevations (DF, KB, RT, GL)* 3337 GL	
18. Total Depth: MD 21845 TVD 11796		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		910		985		0	
9.875	8.625 P110	32.0		11246		855		0	
7.875	5.500 P110EC	20.0		21836		3670		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12075	21302	11950 TO 21714	0.420	1184	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
11950 TO 21714	FRAC TOTALS 433937 BBLs FLUID & 24305753# PROP.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/23/2018	10/10/2019	24	→	2302.0	10268.0	7178.0			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	
			→	2302	10268	7178	4478	POW	

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 #491699 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 Meas. Depth
RUSTLER SALADO BASE OF SALADO DELAWARE BONESPRING WOLFCAMP	920 1480 4310 4310 8245 11642		OIL/GAS	RUSTLER SALADO BASE OF SALADO DELAWARE BONESPRING WOLFCAMP	920 1480 4310 4310 8245 11642

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX.

7/4/2019-8/10/2019: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf Wolfcamp, 11950-21714, total 1184 holes. Frac'd 11950-21714, in 60 stages. Frac totals 433937 bbls fluid & 24305753# 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 #491699 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 #491699 that would not fit on the form

32. Additional remarks, continued

ND frac, MIRU PU, NU BOP, DO plugs & CO to landing collar: 21770 MD'. CHC, FWB, ND BOP.
Tubing has not been set.