

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

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

RECEIVED
OCT 07 2015

Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41738	² Pool Code 96144	³ Pool Name Carlsbad; Bone Spring, East
⁴ Property Code 38927	⁵ Property Name LONE TREE DRAW "13" STATE COM	⁶ Well Number 8H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3171.6

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	13	21 S	27 E		150	NORTH	1980	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	13	21 S	27 E		290	SOUTH	1995	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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.

N89°39'54"E 2683.58 FT NW CORNER SEC. 13 LAT. = 32.4875567°N LONG. = 104.1518461°W NMSP EAST (FT) N = 541151.55 E = 597296.67 W/4 CORNER SEC. 13 LAT. = 32.4802575°N LONG. = 104.1518272°W NMSP EAST (FT) N = 538496.13 E = 597307.02 SW CORNER SEC. 13 LAT. = 32.4729692°N LONG. = 104.1517858°W NMSP EAST (FT) N = 535844.67 E = 597324.30 S89°08'22"W 2678.50 FT		N89°38'05"E 2685.30 FT N/4 CORNER SEC. 13 LAT. = 32.4875870°N LONG. = 104.1431449°W NMSP EAST (FT) N = 541167.23 E = 599979.56 LONE TREE DRAW 13 STATE COM 8H ELEV. = 3171.6' LAT. = 32.4871836°N (NAD83) LONG. = 104.1408576°W NMSP EAST (FT) N = 541021.74 E = 600635.10 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. SE CORNER SEC. 13 LAT. = 32.4876206°N LONG. = 104.1344381°W NMSP EAST (FT) N = 541184.34 E = 602664.16 E/4 CORNER SEC. 13 LAT. = 32.4803887°N LONG. = 104.1344261°W NMSP EAST (FT) N = 538553.42 E = 602672.77 S00°11'15"E 2631.57 FT		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 undivided 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. <i>Megan Moravec</i> 6/2/2015 Signature Date Megan Moravec, Regulatory Analyst Printed Name Megan.Moravec@dvn.com E-mail Address
S00°22'24"W 2652.15 FT SE CORNER SEC. 13 LAT. = 32.4731637°N LONG. = 104.1344163°W NMSP EAST (FT) N = 535924.99 E = 602680.71 S00°10'23"E 2629.07 FT		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. AUGUST 20, 2015 Date of Survey <i>FILMON E. JARAMILLO</i> Signature and Seal of Professional Surveyor Certificate Number: FILMON E. JARAMILLO, PLS 12797 SURVEY NO. 2187		

PP: 70' FNL & 1970' FEL, Sec 13-T21S-R27E

Project Area:

Producing Area:



Directional Survey

Well Name: LONE TREE DRAW 13 STATE COM 8H

Sub-Division DELAWARE BASIN WEST		Region SLOPE WEST		Field Name BURTON FLAT		County EDDY		State/Province NM					
Surface Legal Location Sec. 13 T21S R27E		API/UWI 3001541738		Latitude (") 32° 29' 13.434" N		Longitude (") 104° 8' 25.275" W		Orig KB Elevation (ft) 3,196.60		Ground Elev MSL (ft) 3,171.60		KB - GL (ft) 25.00	
Wellbores													
Wellbore Name OH				Parent Wellbore OH				SAP Well ID 38025				Vertical Section Direction (") 179.82	
Kick Offs & Key Depths													
Date 3/1/2015				Type Kick Off				Top Depth (ftKB) 7,200.0					
Actual Deviation Survey GYRO / MWD, Proposed? No				Definitive? Yes		Proposed? No		Proposed Deviation Survey					
Deviation Survey													
Date 2/28/2015				Description GYRO / MWD									
MD Tie In (ftKB) 0.00		TVD Tie In (ftKB) 0.00		Inclination Tie In (") 0.00		Azimuth Tie In (") 0.00		NSTie In (ft) 0.00		EWtie In (ft) 0.00			
Survey Data													
Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	EW (ft)	DLS ("/100ft)	Survey Tool	Survey Company			
2/28/2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	GYRO	SCIENTIFIC DRILLING			
2/28/2015	81.00	0.40	173.94	81.00	0.28	-0.28	0.03	0.49	GYRO	SCIENTIFIC DRILLING			
2/28/2015	175.00	0.28	176.09	175.00	0.84	-0.84	0.08	0.13	GYRO	SCIENTIFIC DRILLING			
2/28/2015	267.00	0.25	8.69	267.00	0.86	-0.86	0.13	0.57	GYRO	SCIENTIFIC DRILLING			
2/28/2015	360.00	0.41	7.76	360.00	0.33	-0.33	0.20	0.17	GYRO	SCIENTIFIC DRILLING			
2/28/2015	455.00	0.44	3.64	454.99	-0.37	0.37	0.27	0.05	GYRO	SCIENTIFIC DRILLING			
2/28/2015	546.00	0.48	5.28	545.99	-1.10	1.10	0.33	0.05	GYRO	SCIENTIFIC DRILLING			
2/28/2015	638.00	0.56	8.35	637.99	-1.92	1.93	0.43	0.09	GYRO	SCIENTIFIC DRILLING			
2/28/2015	726.50	0.63	9.69	726.48	-2.83	2.83	0.57	0.08	GYRO	SCIENTIFIC DRILLING			
2/28/2015	821.00	0.78	2.96	820.97	-3.99	3.99	0.69	0.18	GYRO	SCIENTIFIC DRILLING			
2/28/2015	918.50	0.78	357.14	918.47	-5.31	5.31	0.69	0.08	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,013.00	1.03	2.62	1,012.95	-6.80	6.80	0.70	0.28	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,094.00	0.96	9.73	1,093.94	-8.20	8.20	0.85	0.18	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,188.50	0.86	31.57	1,188.43	-9.58	9.58	1.35	0.38	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,283.00	0.89	23.00	1,282.92	-10.86	10.86	2.01	0.14	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,377.50	0.90	352.48	1,377.41	-12.27	12.28	2.20	0.50	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,472.00	0.94	1.61	1,471.90	-13.78	13.79	2.13	0.16	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,566.50	0.98	17.01	1,566.38	-15.33	15.33	2.39	0.28	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,661.00	0.97	33.93	1,660.87	-16.76	16.77	3.07	0.30	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,755.50	1.11	8.57	1,755.35	-18.33	18.34	3.65	0.50	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,850.00	0.92	10.60	1,849.84	-19.98	19.99	3.93	0.20	GYRO	SCIENTIFIC DRILLING			
2/28/2015	1,944.00	1.15	11.04	1,943.82	-21.64	21.66	4.25	0.24	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,037.00	1.18	6.72	2,036.80	-23.51	23.52	4.54	0.10	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,131.50	1.16	30.68	2,131.29	-25.30	25.31	5.14	0.51	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,226.00	1.23	355.97	2,225.77	-27.13	27.15	5.56	0.76	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,320.50	1.37	16.94	2,320.24	-29.22	29.24	5.81	0.52	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,415.00	1.36	27.54	2,414.72	-31.29	31.32	6.66	0.27	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,509.50	1.39	351.63	2,509.19	-33.42	33.44	7.01	0.90	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,604.00	1.49	6.96	2,603.66	-35.78	35.80	7.00	0.42	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,697.00	1.53	12.29	2,696.63	-38.19	38.21	7.41	0.16	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,791.50	1.61	7.76	2,791.09	-40.73	40.76	7.85	0.16	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,886.00	1.59	10.31	2,885.56	-43.34	43.36	8.27	0.08	GYRO	SCIENTIFIC DRILLING			
2/28/2015	2,980.00	1.59	32.82	2,979.52	-45.71	45.74	9.21	0.66	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,070.00	1.54	3.96	3,069.49	-47.97	48.00	9.97	0.87	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,164.50	1.50	12.20	3,163.96	-50.44	50.47	10.32	0.23	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,259.00	1.57	15.43	3,258.42	-52.90	52.93	10.92	0.12	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,353.50	1.59	16.39	3,352.89	-55.40	55.44	11.64	0.04	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,448.00	1.55	17.80	3,447.35	-57.87	57.91	12.40	0.06	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,542.50	1.39	13.74	3,541.82	-60.20	60.24	13.06	0.20	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,637.00	1.38	311.40	3,636.30	-62.07	62.11	12.48	1.52	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,731.50	1.33	119.02	3,730.79	-62.29	62.33	12.59	2.85	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,826.00	1.33	358.34	3,825.27	-62.85	62.89	13.51	2.45	GYRO	SCIENTIFIC DRILLING			
2/28/2015	3,915.00	1.31	28.84	3,914.25	-64.77	64.82	13.97	0.78	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,009.50	1.24	43.24	4,008.73	-66.46	66.51	15.19	0.35	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,104.00	1.18	36.49	4,103.21	-67.98	68.03	16.47	0.16	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,198.50	1.08	125.02	4,197.70	-68.25	68.31	17.78	1.67	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,293.00	1.01	48.14	4,292.18	-68.29	68.35	19.13	1.38	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,387.50	0.99	83.31	4,386.67	-68.94	69.00	20.56	0.64	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,482.00	0.89	50.79	4,481.16	-69.49	69.56	21.94	0.57	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,576.50	0.91	339.97	4,575.65	-70.66	70.73	22.25	1.10	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,671.00	0.89	57.37	4,670.14	-71.76	71.83	22.62	1.19	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,765.50	0.89	37.38	4,764.63	-72.73	72.81	23.68	0.33	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,860.00	0.89	40.39	4,859.12	-73.87	73.95	24.60	0.05	GYRO	SCIENTIFIC DRILLING			
2/28/2015	4,954.00	0.86	34.68	4,953.11	-75.01	75.09	25.47	0.10	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,047.00	0.89	52.94	5,046.10	-76.01	76.10	26.45	0.30	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,141.50	0.81	20.45	5,140.59	-77.08	77.17	27.27	0.51	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,236.00	0.60	57.65	5,235.08	-77.97	78.06	27.92	0.52	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,330.00	0.49	6.41	5,329.08	-78.63	78.72	28.38	0.51	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,421.50	0.37	359.34	5,420.57	-79.31	79.40	28.42	0.14	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,516.00	0.34	339.02	5,515.07	-79.88	79.97	28.32	0.14	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,610.50	0.31	348.32	5,609.57	-80.39	80.48	28.16	0.06	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,705.00	0.45	358.05	5,704.07	-81.01	81.10	28.10	0.16	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,799.50	0.76	314.53	5,798.56	-81.83	81.91	27.64	0.56	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,894.00	1.05	288.04	5,893.05	-82.54	82.62	26.37	0.53	GYRO	SCIENTIFIC DRILLING			
2/28/2015	5,988.00	1.77	282.18	5,987.02	-83.12	83.19	24.13	0.78	GYRO	SCIENTIFIC DRILLING			
2/28/2015	6,082.00	2.23	268.27	6,080.97	-83.38	83.45	20.88	0.71	GYRO	SCIENTIFIC DRILLING			

Provide signature page for Survey



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Well Name: LONE TREE DRAW 13 STATE COM 8H

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