

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Hrazas 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
		³ Reason for Filing Code/ Effective Date NW / 5/18/16
⁴ API Number 30-015-43275	⁵ Pool Name Paduca; Bone Spring (O)	⁶ Pool Code 96641
⁷ Property Code 300635	⁸ Property Name Cotton Draw Unit	⁹ Well Number 223H

II. ¹⁰ Surface Location

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	25S	31E		240S	South	239S	East	EDDY

¹¹ Bottom Hole Location

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	25S	31E		25S	South	202S	East	EDDY
¹² Lsc Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/18/16	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date	ARTESIA DISTRICT			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
92591	Western Refining Company, L.P. 6500 Trowbridge Drive El Paso, TX 79905	Oil
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas

IV. Well Completion Data

²¹ Spud Date 12/11/15	²² Ready Date 5/18/16	²³ TD 17,438'	²⁴ PBTD 10562	²⁵ Perforations 10630 - 17240	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement	
17-1/2"	13-3/8"		788'	805 sx CIC; Circ 85 bbls	
12-1/4"	9-5/8"		4337'	1325 sx CIC; Circ 0	
8-3/4" & 8-1/2"	5-1/2"		17,438'	2210 sx cmt; Circ 0	
	Tubing: 2-7/8"		9650'		

V. Well Test Data

³¹ Date New Oil 5/25/16	³² Gas Delivery Date 5/25/16	³³ Test Date 5/25/16	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 2238 psi	³⁶ Csg. Pressure 2248 psi
³⁷ Choke Size	³⁸ Oil 722 bbl	³⁹ Water 1453 bbl	⁴⁰ Gas 1453 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:

Printed name:

Title:

E-mail Address:

Date:

6/14/2016

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Provide signature page for survey

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

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.		5. Lease Serial No. BHL: NMLC061862
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Devon Energy Production Company, L.P.		7. If Unit of CA Agreement, Name and/or No.
3a. Address 333 West Sheridan, Oklahoma City, OK 73102		8. Well Name and No. Cotton Draw Unit 223H
3b. Phone No. (include area code) 405-228-4248		9. API Well No. 30-015-43275
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2405' FSL & 2395' FEL Unit J, Sec 12, T25S, R31E 255' FSL & 2031' FEL Unit O, Sec 13, T25S, R31E PP: 2346' FSL & 2132' FEL		10. Field and Pool or Exploratory Area Paduca; Bone Spring (O)
		11. Country or Parish, State EDDY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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/BLA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

3/10/16-5/18/16: MIRU WL & PT. TIH & ran GR/CCL/CBL, found ETOC @ 4600'. 3/17/16 Received TOC variance from the BLM with condition of monitoring the annuli during frac and production. Monitored production and intermediate casing for communication. Set up monitoring of annulus pressure via SCADA and alarm set at 500 psi. TIH w/pump through frac plug and guns. Perf Bone Spring, 10,630'-17,240'. Frac totals 3811.5 gals acid, 8,614,000# proppant. ND frac, MIRU PU, NU BOP, DO plugs & CO to FC @ 17,350'. CHC, FWB, ND BOP. RIH w/298 jts 2-7/8" P-110 tbg, set @ 9650'. TOP.

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 25 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Linda Good		RECEIVED <i>Regulatory Compliance Spec</i>
Signature <i>Linda Good</i>	Title Regulatory Compliance Spec	
Date 6/14/2016		

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

Pending BLM approvals will subsequently be reviewed and scanned

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

(Instructions on page 2)

... agency of the United States any false,

Well Name: COTTON DRAW UNIT 223H

Sub-Division DELAWARE BASIN WEST		Region BASIN WEST		Field Name PADUCA		County EDDY		State/Province NM	
Surface Legal Location SEC.12 T25S R31E		APN/ACT 3001543275		Latitude (°) 32° 8' 39.088" N		Longitude (°) 103° 43' 50.827" W		Original Elevation (ft) 3,448.60	
Wellbore Name OH		Parent Wellbore OH		SAP Well ID 39263		Ground Elev MSL (ft) 3,423.60		K8 - GL (ft) 25.00	
Kick Offs & Key Depths		Type CURVE		Top Depth (ft) 8,667.0		Vertical Section Direction (°) 176.54			
Date 12/18/2015		Actual Deviation Survey EXTREME SURVEYS, Proposed? No		Defective? No		Proposed? No		Proposed Deviation Survey	
Deviation Survey		Description EXTREME SURVEYS		JUL 25 2016					
Date 12/11/2015		TVD Tie In (ft)		Indination Tie In (°)		Azimuth Tie In (°)		N-S Tie In (ft)	
MD Tie In (ft)		TVD Tie In (ft)		Indination Tie In (°)		Azimuth Tie In (°)		N-S Tie In (ft)	
Survey Data		TVD Tie In (ft)		Indination Tie In (°)		Azimuth Tie In (°)		N-S Tie In (ft)	
Date	MD (ft)	Ind (°)	Agm (°)	TVD (ft)	VS (ft)	N/S (ft)	E/W (ft)	OLS (ft/100)	Survey Tool
12/11/2...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
12/11/2...	48.00	0.10	33.20	48.00	-0.03	0.04	0.02	0.21	MWD
12/11/2...	181.00	0.10	11.00	181.00	-0.24	0.25	0.11	0.03	MWD
12/11/2...	368.00	0.20	257.80	368.00	-0.35	0.34	-0.18	0.14	MWD
12/11/2...	555.00	0.80	222.10	554.99	-0.62	-0.70	-1.37	0.35	MWD
12/11/2...	661.00	1.10	223.50	660.97	2.17	-2.35	-2.91	0.22	MWD
12/11/2...	896.00	1.08	230.27	895.94	4.64	-4.99	-5.72	0.07	MWD
12/11/2...	1,083.00	1.06	230.01	1,082.90	6.69	-7.21	-8.38	0.00	MWD
12/11/2...	1,267.00	0.70	224.29	1,266.88	8.46	-9.11	-10.47	0.20	MWD
12/11/2...	1,445.00	0.88	223.62	1,444.87	10.12	-10.87	-12.17	0.10	MWD
12/11/2...	1,624.00	0.26	196.67	1,623.86	11.44	-12.26	-13.23	0.37	MWD
12/11/2...	1,802.00	0.18	184.08	1,801.85	12.08	-12.62	-13.42	0.05	MWD
12/11/2...	1,981.00	0.09	142.08	1,980.85	12.47	-13.30	-13.40	0.08	MWD
12/11/2...	2,161.00	0.09	220.24	2,160.85	12.89	-13.52	-13.40	0.06	MWD
12/11/2...	2,340.00	0.53	0.85	2,339.85	11.96	-12.60	-13.48	0.34	MWD
12/11/2...	2,518.00	0.08	161.80	2,517.85	11.28	-12.11	-13.43	0.35	MWD
12/11/2...	2,697.00	0.09	70.59	2,696.85	11.37	-12.20	-13.25	0.07	MWD
12/11/2...	2,875.00	0.09	114.91	2,874.85	11.40	-12.21	-12.89	0.04	MWD
12/11/2...	3,053.00	0.18	180.52	3,052.85	11.75	-12.55	-12.87	0.08	MWD
12/11/2...	3,232.00	0.26	109.79	3,231.85	12.19	-12.66	-12.49	0.15	MWD
12/11/2...	3,411.00	0.35	75.95	3,410.85	12.25	-12.97	-11.57	0.11	MWD
12/11/2...	3,589.00	0.35	50.50	3,588.84	11.83	-12.49	-10.63	0.09	MWD
12/11/2...	3,768.00	0.82	103.35	3,767.84	11.79	-12.37	-9.26	0.28	MWD
12/11/2...	3,946.00	1.14	118.89	3,945.81	12.85	-13.39	-6.74	0.31	MWD
12/11/2...	4,124.00	1.85	138.31	4,123.76	18.10	-16.33	-3.25	0.50	MWD
12/11/2...	4,213.00	1.58	140.73	4,212.71	18.22	-18.35	-1.52	0.31	MWD
12/11/2...	4,287.00	1.32	147.46	4,286.59	18.80	-16.86	-0.41	0.42	MWD
12/11/2...	4,463.00	1.41	144.28	4,462.64	23.40	-23.32	1.84	0.07	MWD
12/11/2...	4,553.00	0.70	161.23	4,552.83	24.87	-24.74	2.76	0.85	MWD
12/11/2...	4,731.00	0.79	166.42	4,730.61	27.13	-26.96	3.34	0.08	MWD
12/11/2...	4,821.00	0.88	133.79	4,820.60	28.26	-28.07	3.95	0.58	MWD
12/11/2...	5,000.00	2.55	111.28	4,999.52	30.93	-30.46	-8.68	0.99	MWD
12/11/2...	5,179.00	2.98	95.81	5,178.31	33.35	-32.38	17.01	0.48	MWD
12/11/2...	5,357.00	4.04	101.78	5,355.97	35.78	-34.13	27.77	0.82	MWD
12/11/2...	5,536.00	3.87	100.25	5,534.55	38.84	-38.49	39.88	0.11	MWD
12/11/2...	5,715.00	4.31	100.63	5,713.09	41.90	-38.81	52.44	0.25	MWD
12/11/2...	5,894.00	4.31	96.11	5,891.58	44.66	-40.77	65.74	0.19	MWD
12/11/2...	6,073.00	4.13	96.94	6,070.10	46.94	-42.26	78.82	0.11	MWD
12/11/2...	6,251.00	5.28	95.87	6,247.50	49.43	-43.87	93.34	0.65	MWD
12/11/2...	6,430.00	5.45	96.84	6,425.71	52.72	-46.17	108.90	0.23	MWD
12/11/2...	6,609.00	5.54	96.83	6,603.89	56.22	-48.65	126.86	0.17	MWD
12/11/2...	6,788.00	5.46	97.98	6,780.08	59.41	-50.83	143.67	0.08	MWD
12/11/2...	6,966.00	4.22	93.94	6,959.43	61.96	-52.47	158.74	0.71	MWD
12/11/2...	7,144.00	4.22	96.92	7,138.95	63.98	-53.71	171.77	0.12	MWD
12/11/2...	7,322.00	4.40	97.96	7,314.45	66.51	-55.45	185.04	0.11	MWD
12/11/2...	7,501.00	4.92	102.05	7,492.86	69.83	-68.00	199.34	0.34	MWD
12/11/2...	7,680.00	5.63	98.23	7,671.10	73.91	-61.01	215.52	0.42	MWD
12/11/2...	7,858.00	4.48	101.39	7,848.40	77.61	-63.79	230.95	0.65	MWD
12/11/2...	8,037.00	5.01	97.21	8,026.79	80.85	-66.15	245.58	0.35	MWD
12/11/2...	8,215.00	5.01	108.50	8,204.11	85.19	-69.59	260.64	0.65	MWD
12/11/2...	8,394.00	4.04	88.28	8,382.58	88.31	-71.88	274.36	1.03	MWD
12/11/2...	8,573.00	2.46	83.92	8,561.27	88.32	-71.28	284.48	0.89	MWD
12/11/2...	8,752.00	1.32	181.42	8,740.20	80.20	-72.94	288.25	1.64	MWD
12/11/2...	8,930.00	1.86	210.77	8,918.14	94.82	-77.46	286.73	0.54	MWD
12/11/2...	9,024.00	0.70	221.05	9,012.11	96.28	-79.19	285.68	1.24	MWD
12/11/2...	9,113.00	1.14	242.40	9,101.10	97.03	-80.01	284.43	0.62	MWD
12/11/2...	9,203.00	0.62	209.80	9,191.09	97.81	-80.85	283.40	0.78	MWD
12/11/2...	9,292.00	0.70	187.76	9,280.09	98.74	-81.81	283.09	0.30	MWD
12/11/2...	9,381.00	0.79	196.03	9,369.08	99.85	-82.94	282.84	0.16	MWD
12/11/2...	9,471.00	1.23	193.82	9,459.06	101.36	-84.47	282.44	0.49	MWD
12/11/2...	9,560.00	1.69	161.76	9,548.04	103.46	-86.56	282.80	0.95	MWD
12/11/2...	9,649.00	2.29	179.71	9,636.99	106.42	-89.51	283.00	1.04	MWD

Well Name: COTTON DRAW UNIT 223H

Sub-Owner		Region	Field Name		County	State/Province				
DELAWARE BASIN WEST		BASIN WEST	PADUCA		EDDY	NM				
Surface Legal Location		APDNM	Latitude (°)	Longitude (°)	Orig. Elev. (ft)	Ground Elev. MSL (ft)	KB - GL (ft)			
SEC 12 T25S R31E		3001543275	32° 8' 38.088" N	103° 43' 50.827" W	3,448.60	3,423.60	25.00			
Survey Data										
Date	MD (RKB)	Incl (°)	Azm (°)	TVD (ft)	VS (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Survey Tool	Survey Company
12/11/12...	9,694.00	4.62	166.21	9,681.90	106.22	-92.28	283.46	6.10	MWD	PATHFINDER
12/11/12...	9,739.00	8.27	164.90	9,726.59	114.29	-97.28	284.76	7.45	MWD	PATHFINDER
12/11/12...	9,783.00	10.16	174.82	9,770.02	121.27	-104.20	285.94	5.60	MWD	PATHFINDER
12/11/12...	9,828.00	13.72	174.39	9,814.04	130.57	-113.47	286.82	7.91	MWD	PATHFINDER
12/11/12...	9,873.00	16.36	174.31	9,857.50	142.24	-125.09	287.97	5.87	MWD	PATHFINDER
12/11/12...	9,918.00	18.99	172.96	9,900.37	155.88	-138.66	289.50	5.91	MWD	PATHFINDER
12/11/12...	9,962.00	23.06	173.70	9,941.43	171.65	-154.35	291.32	9.34	MWD	PATHFINDER
12/11/12...	10,007.00	25.74	173.42	9,982.40	190.23	-172.83	293.41	5.89	MWD	PATHFINDER
12/11/12...	10,052.00	30.65	173.72	10,022.05	211.45	-193.95	295.79	10.92	MWD	PATHFINDER
12/11/12...	10,097.00	34.31	172.90	10,060.00	235.57	-217.95	298.61	8.18	MWD	PATHFINDER
12/11/12...	10,141.00	38.88	170.27	10,095.33	261.69	-243.87	302.48	10.94	MWD	PATHFINDER
12/11/12...	10,186.00	42.80	169.10	10,129.37	290.89	-272.81	307.76	8.92	MWD	PATHFINDER
12/11/12...	10,231.00	48.38	170.10	10,161.41	322.24	-303.88	313.45	8.11	MWD	PATHFINDER
12/11/12...	10,275.00	48.65	171.26	10,191.13	354.52	-335.90	318.70	5.51	MWD	PATHFINDER
12/11/12...	10,320.00	51.74	170.91	10,219.93	388.93	-370.05	324.06	6.89	MWD	PATHFINDER
12/11/12...	10,364.00	54.95	170.57	10,246.20	424.04	-404.88	329.74	7.32	MWD	PATHFINDER
12/11/12...	10,408.00	58.55	170.92	10,270.87	461.48	-442.02	335.78	8.03	MWD	PATHFINDER
12/11/12...	10,454.00	60.16	171.29	10,293.80	500.02	-480.27	341.77	3.65	MWD	PATHFINDER
12/11/12...	10,499.00	60.84	172.39	10,315.93	539.07	-519.05	347.33	2.75	MWD	PATHFINDER
12/11/12...	10,543.00	62.08	173.95	10,336.92	577.67	-557.44	351.93	4.02	MWD	PATHFINDER
12/11/12...	10,588.00	65.08	174.60	10,356.95	617.93	-597.55	355.84	6.97	MWD	PATHFINDER
12/11/12...	10,633.00	68.47	174.88	10,374.33	659.41	-638.88	359.53	9.76	MWD	PATHFINDER
12/11/12...	10,677.00	75.10	175.31	10,387.71	701.29	-680.62	363.11	12.83	MWD	PATHFINDER
12/11/12...	10,722.00	80.37	178.44	10,397.27	745.25	-724.46	366.27	11.97	MWD	PATHFINDER
12/11/12...	10,767.00	84.24	177.71	10,403.30	789.83	-768.99	368.54	9.04	MWD	PATHFINDER
12/11/12...	10,811.00	85.47	178.18	10,407.24	833.64	-812.78	370.12	2.99	MWD	PATHFINDER
12/11/12...	10,856.00	88.03	176.70	10,409.79	878.56	-857.68	372.12	6.57	MWD	PATHFINDER
12/11/12...	10,901.00	89.26	176.06	10,410.86	923.54	-902.56	374.36	3.08	MWD	PATHFINDER
12/11/12...	10,946.00	90.96	175.71	10,410.69	1,012.53	-991.33	381.35	1.95	MWD	PATHFINDER
12/11/12...	11,079.00	90.00	177.31	10,409.94	1,101.53	-1,080.15	386.77	2.10	MWD	PATHFINDER
12/11/12...	11,168.00	88.21	179.30	10,411.33	1,190.47	-1,169.10	389.40	3.01	MWD	PATHFINDER
12/11/12...	11,257.00	88.77	178.46	10,413.68	1,279.36	-1,258.05	391.14	1.13	MWD	PATHFINDER
12/11/12...	11,346.00	89.78	178.78	10,414.80	1,368.29	-1,347.01	393.28	1.19	MWD	PATHFINDER
12/11/12...	11,436.00	88.49	178.17	10,416.16	1,456.23	-1,436.97	395.68	1.59	MWD	PATHFINDER
12/11/12...	11,525.00	88.10	178.08	10,418.81	1,547.15	-1,525.88	398.59	0.45	MWD	PATHFINDER
12/11/12...	11,614.00	90.00	178.15	10,420.28	1,636.10	-1,614.82	401.51	2.14	MWD	PATHFINDER
12/11/12...	11,704.00	88.29	177.95	10,421.63	1,726.06	-1,704.76	404.58	1.91	MWD	PATHFINDER
12/11/12...	11,793.00	87.14	177.67	10,425.18	1,814.97	-1,793.61	407.97	1.33	MWD	PATHFINDER
12/11/12...	11,882.00	87.87	177.51	10,429.20	1,903.86	-1,882.44	411.71	0.62	MWD	PATHFINDER
12/11/12...	11,971.00	86.22	176.95	10,431.62	1,992.82	-1,971.30	416.01	1.85	MWD	PATHFINDER
12/11/12...	12,061.00	89.10	177.73	10,432.94	2,082.80	-2,061.20	420.19	0.69	MWD	PATHFINDER
12/11/12...	12,150.00	88.15	178.43	10,435.07	2,171.74	-2,150.12	423.17	1.33	MWD	PATHFINDER
12/11/12...	12,240.00	87.78	177.54	10,438.29	2,261.65	-2,240.00	426.33	1.08	MWD	PATHFINDER
12/11/12...	12,329.00	87.98	176.81	10,441.59	2,350.58	-2,328.83	430.71	0.86	MWD	PATHFINDER
12/11/12...	12,418.00	87.31	178.44	10,445.25	2,439.48	-2,417.68	434.40	1.98	MWD	PATHFINDER
12/11/12...	12,508.00	86.69	180.90	10,449.96	2,528.22	-2,507.55	434.92	2.82	MWD	PATHFINDER
12/11/12...	12,597.00	87.48	181.75	10,454.49	2,617.80	-2,596.41	432.86	1.30	MWD	PATHFINDER
12/11/12...	12,686.00	88.66	180.60	10,457.49	2,706.45	-2,685.33	431.04	1.85	MWD	PATHFINDER
12/11/12...	12,776.00	89.94	180.24	10,468.69	2,796.24	-2,775.32	430.38	1.48	MWD	PATHFINDER
12/11/12...	12,865.00	90.16	180.27	10,468.51	2,885.05	-2,864.32	429.98	0.25	MWD	PATHFINDER
12/11/12...	12,954.00	86.68	180.41	10,461.07	2,977.60	-2,957.27	429.43	3.74	MWD	PATHFINDER
12/11/12...	13,044.00	86.62	180.32	10,466.10	3,063.48	-3,043.12	428.88	0.13	MWD	PATHFINDER
12/11/12...	13,133.00	86.51	179.87	10,471.43	3,152.13	-3,131.96	428.74	0.52	MWD	PATHFINDER
12/11/12...	13,222.00	87.52	179.97	10,476.06	3,240.85	-3,220.84	428.86	1.14	MWD	PATHFINDER
12/11/12...	13,312.00	86.03	180.11	10,478.77	3,330.64	-3,310.80	428.80	1.68	MWD	PATHFINDER
12/11/12...	13,401.00	90.54	179.38	10,478.11	3,419.50	-3,399.78	429.19	1.88	MWD	PATHFINDER
12/11/12...	13,490.00	90.43	179.00	10,478.35	3,508.40	-3,488.78	430.45	0.44	MWD	PATHFINDER
12/11/12...	13,580.00	89.54	178.50	10,478.38	3,598.33	-3,578.76	432.34	1.08	MWD	PATHFINDER
12/11/12...	13,669.00	87.94	179.44	10,480.33	3,687.22	-3,667.72	433.86	2.03	MWD	PATHFINDER
12/11/12...	13,759.00	88.84	180.26	10,482.86	3,777.03	-3,757.68	434.10	1.35	MWD	PATHFINDER
12/11/12...	13,848.00	89.88	179.75	10,484.01	3,866.86	-3,846.67	434.09	1.10	MWD	PATHFINDER
12/11/12...	13,937.00	86.59	179.89	10,486.91	3,954.66	-3,935.62	434.37	3.48	MWD	PATHFINDER
12/11/12...	14,027.00	86.20	178.41	10,492.57	4,044.38	-4,025.43	435.70	1.70	MWD	PATHFINDER
12/11/12...	14,116.00	86.87	178.14	10,497.95	4,133.18	-4,114.22	438.37	0.81	MWD	PATHFINDER
12/11/12...	14,205.00	88.33	177.21	10,501.67	4,222.08	-4,203.07	441.88	1.94	MWD	PATHFINDER
12/11/12...	14,295.00	88.33	178.05	10,504.30	4,312.03	-4,292.95	445.70	0.93	MWD	PATHFINDER
12/11/12...	14,384.00	88.55	177.58	10,505.36	4,351.00	-4,331.91	447.19	1.33	MWD	PATHFINDER
12/11/12...	14,423.00	87.41	177.84	10,508.60	4,439.98	-4,420.78	450.74	1.31	MWD	PATHFINDER
12/11/12...	14,513.00	86.17	178.05	10,513.54	4,529.76	-4,510.58	453.96	1.40	MWD	PATHFINDER
12/11/12...	14,602.00	85.85	177.96	10,519.88	4,618.50	-4,599.30	457.05	0.59	MWD	PATHFINDER
12/11/12...	14,691.00	85.03	178.58	10,527.11	4,707.16	-4,687.96	459.73	0.98	MWD	PATHFINDER
12/11/12...	14,780.00	85.34	178.92	10,534.58	4,795.78	-4,776.63	461.67	0.52	MWD	PATHFINDER
12/11/12...	14,869.00	86.41	179.09	10,540.99	4,884.47	-4,865.38	463.21	1.22	MWD	PATHFINDER

Well Name: COTTON DRAW UNIT 223H

Sub-Division DELAWARE BASIN WEST	Region BASIN WEST	Field Name PADUCA	County EDDY	State/Province NM
Surface Legal Location SEC 12-T25S R31E	ASUW 3001543275	Latitude (°) 32° 8' 39.088" N	Longitude (°) 103° 43' 50.627" W	Orig KB Elevation (ft) 3,448.60
				Ground Elev MSL (ft) 3,423.60
				KB - GL (ft) 25.00

Survey Data									
Date	MD (MGR)	Inc (°)	Azm (°)	TVD (ft)	VS (ft)	NIS (ft)	EW (ft)	DLS (ft/100ft)	Survey Company
12/11/2...	14,959.00	89.05	180.79	10,544.55	4,974.23	-4,955.30	463.30	3.49	MWD PATHFINDER
12/11/2...	15,048.00	90.50	181.12	10,544.90	5,062.98	-5,044.29	461.82	1.67	MWD PATHFINDER
12/11/2...	15,137.00	90.28	181.23	10,544.29	5,151.67	-5,133.26	459.99	0.28	MWD PATHFINDER
12/11/2...	15,226.00	90.00	181.28	10,544.08	5,240.37	-5,222.24	458.04	0.32	MWD PATHFINDER
12/11/2...	15,316.00	89.72	181.45	10,544.30	5,330.05	-5,312.22	456.90	0.36	MWD PATHFINDER
12/11/2...	15,405.00	89.33	181.54	10,545.03	5,418.71	-5,401.18	455.58	0.45	MWD PATHFINDER
12/11/2...	15,494.00	88.90	181.24	10,546.41	5,507.38	-5,490.15	451.42	0.59	MWD PATHFINDER
12/11/2...	15,584.00	90.22	180.76	10,547.10	5,597.11	-5,580.13	449.85	1.58	MWD PATHFINDER
12/11/2...	15,673.00	90.31	180.20	10,548.89	5,685.89	-5,669.12	449.10	0.64	MWD PATHFINDER
12/11/2...	15,762.00	89.98	179.80	10,546.48	5,774.73	-5,756.12	449.10	0.80	MWD PATHFINDER
12/11/2...	15,852.00	89.87	179.87	10,546.61	5,864.58	-5,846.12	449.36	0.13	MWD PATHFINDER
12/11/2...	15,942.00	88.99	180.17	10,547.51	5,954.41	-5,936.12	449.33	1.03	MWD PATHFINDER
12/11/2...	16,030.00	88.20	179.75	10,549.87	6,042.23	-6,026.09	449.39	1.02	MWD PATHFINDER
12/11/2...	16,120.00	87.93	179.95	10,552.70	6,132.03	-6,116.04	449.63	0.37	MWD PATHFINDER
12/11/2...	16,209.00	87.49	180.18	10,555.28	6,220.79	-6,204.97	449.54	0.55	MWD PATHFINDER
12/11/2...	16,299.00	88.37	181.48	10,559.51	6,310.47	-6,294.90	448.25	1.76	MWD PATHFINDER
12/11/2...	16,388.00	88.64	182.04	10,561.83	6,399.07	-6,383.82	445.52	0.70	MWD PATHFINDER
12/11/2...	16,477.00	90.84	182.03	10,562.24	6,487.88	-6,472.76	442.36	2.47	MWD PATHFINDER
12/11/2...	16,566.00	90.57	182.07	10,561.14	6,576.24	-6,561.70	439.18	0.31	MWD PATHFINDER
12/11/2...	16,655.00	90.40	181.99	10,560.39	6,664.83	-6,650.64	438.05	0.23	MWD PATHFINDER
12/11/2...	16,745.00	90.13	181.38	10,559.97	6,754.47	-6,740.60	433.43	0.71	MWD PATHFINDER
12/11/2...	16,834.00	89.96	182.10	10,559.90	6,843.10	-6,829.58	430.72	0.83	MWD PATHFINDER
12/11/2...	16,924.00	89.89	182.33	10,560.18	6,932.66	-6,919.49	427.25	0.39	MWD PATHFINDER
12/11/2...	17,013.00	89.78	182.78	10,560.59	7,021.17	-7,008.40	423.28	0.52	MWD PATHFINDER
12/11/2...	17,103.00	89.87	182.65	10,560.86	7,110.65	-7,098.30	419.02	0.18	MWD PATHFINDER
12/11/2...	17,192.00	89.87	182.29	10,561.07	7,199.17	-7,187.21	416.18	0.40	MWD PATHFINDER
12/11/2...	17,281.00	89.96	182.82	10,561.20	7,287.68	-7,276.13	411.21	0.60	MWD PATHFINDER
12/11/2...	17,296.00	89.87	182.96	10,561.22	7,302.59	-7,291.11	410.45	1.11	MWD PATHFINDER
12/11/2...	17,371.00	89.87	182.78	10,561.39	7,377.13	-7,368.01	408.70	0.24	MWD PATHFINDER
12/11/2...	17,438.00	89.87	182.78	10,561.54	7,443.73	-7,432.93	403.45	0.00	MWD PATHFINDER

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **BHL: NMLC061862**

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, L.P.	8. Lease Name and Well No. Cotton Draw Unit 223H
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3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102	3a. Phone No. (include area code) 405-228-4248	9. AFI Well No. 30-015-43275
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4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2405' FSL & 2395' FEL Unit J, Sec 12, T25S, R31E At top prod. interval reported below At total depth 255' FSL & 2031' FEL Unit O, Sec 13, T25S, R31E		10. Field and Pool or Exploratory Paduca; Bone Spring (O)
		11. Sec., T., R., M., on Block and Survey or Area Sec 12, T25S, R31E
		12. County or Parish EDDY
		13. State NM

14. Date Spudded 12/11/15	15. Date T.D. Reached 12/25/15	16. Date Completed ☐ D & A ☒ Ready to Prod. 5/18/16	17. Elevations (DF, RKB, RT, GL)* GL: 3423.6
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18. Total Depth: MD 17,438' TVD 10562	19. Plug Back T.D.: MD 0 TVD	20. Depth Bridge Plug Set: MD TVD
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL	22. Was well cored? ☐ No ☐ Yes (Submit analysis) Was DST run? ☐ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)
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23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	WL (ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55 & K-55	54.5#	0	788'		805 sx CIC		0	85 bbls
12-1/4"	9-5/8" HCK-55	40#	0	4337'		1325 sx CIC		0	
3/4" & 8-1/2"	5-1/2" P110RY	17#	0	17,438'		2210 sx cmt		2786	

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	9650'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10630	17240		10630 - 17240		918	open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval 10630 - 17240		3811.5 gals acid, 8,614,000# proppant

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
5/18/16	5/25/16	24	→	722	1453	1453			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	2238psi	2248psi	→				2012.465		

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 page 2)

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 (Solid, 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
Bone Spring	8279'			Rustler	676
				Salado	975
				Salt	2788
				Delaware	4366
				Bell Canyon	4396
				Cherry Canyon	5310
				Brushy Canyon	6719
				Bone Spring	8279
				18SSS	9362
				28SSS	9888

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Linda Good
 Signature Linda Good

Title Regulatory Compliance Spec.
 Date 6/14/2016

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.

(Continued on page 3)

(Form 3160-4, page 2)