

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 09 2016

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.
NMNM012121

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
COTTON DRAW UNIT 167H9. API Well No.
30-015-4138510. Field and Pool, or Exploratory
COTTON DRAW; BRUSHY CANYON11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T24S R31E Mer12. County or Parish
EDDY13. State
NM

17. Elevations (DF, KB, RT, GL)*

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
DEVON ENERGY PRODUCTION CO. L.P. Contact: REBECCA DEAL
Email: rebecca.deal@dvn.com3. Address 333 WEST SHERIDAN AVE
OKLAHOMA CITY, OK 731023a. Phone No. (include area code)
Ph: 405-228-8429

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 25 T24S R31E Mer
Lot K 2310FSL 2200FWL
At top prod interval reported below Sec 25 T24S R31E Mer
2310FSL 2200FWL
At total depth Sec 36 T24S R31E Mer
Lot N 770FSL 2075FWL14. Date Spudded
07/13/201315. Date T.D. Reached
09/03/201316. Date Completed
☐ D & A ☒ Ready to Prod.
10/19/201318. Total Depth: MD 14732
TVD 821619. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON, LATEROLOG, GR/CCL22. 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 H-40	48.0	0	792		600		0	46
12.250	9.625 J-55	40.0	0	4485		3492		0	58
8.750	5.500 P-110	20.0	0	14705		3346		5310	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)
2.875	7904							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8440	14637	8440 TO 14637		720	OPEN
B)						
C)						
D)						

26. Perforation Record

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

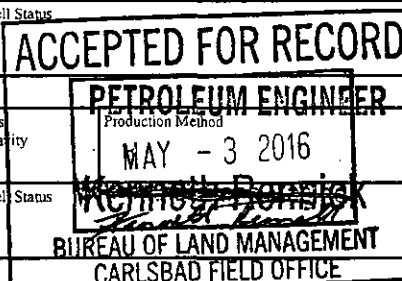
Depth Interval	Amount and Type of Material
8440 TO 14637	45,000 GAL 15% HCL ACID, 872,000# 100 MESH, 818,000# 40/70 WHITE SAND, 350,000# 40/70 SLC SAND

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
10/19/2013	11/10/2013	24	→	740.0	826.0	2131.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 416 SI	Csg. Press. 241.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 1116	Well Status	

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 #331556 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record - NMOCD

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	669	1029	BARREN	RUSTLER	670
SALT	1125	4266	BARREN	SALT	1125
BELL CANYON	4527	5442	OIL	BELL CANYON	4527
CHERRY CANYON	5442	6773	OIL	CHERRY CANYON	5442
BRUSHY CANYON	6773			BRUSHY CANYON	6773

32. Additional remarks (include plugging procedure):

Amended Completion Report per request from Kenneth Rennick

Surf csg cmt circ to surf listed in bbls (46 bbls)

Intermediate csg cmt circ to surf listed in sacks (58 sx)

Intermediate csg as follows: 16 jts 9-5/8" 40# K-55 csg & 89 jts 9-5/8" 40# J-55 csg, set @ 4485'.

Intermediate DV tool set @ 2643'.

Production DV tool set @ 6001'.

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 #331556 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO, LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/03/2016 ()

Name (please print) REBECCA DEAL

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 02/16/2016

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.

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

Well Name: COTTON DRAW UNIT 167H

Sub-Division DELAWARE BASIN WEST		Region BASIN WEST		Field Name PADUCA		County EDDY		State/Province NM	
Surface Legal Location SEC25 T24S R31E		AP/WVI 3001541385		Latitude (°) 32° 10' 51.923" N		Longitude (°) 103° 43' 58.558" W		Orig. KB Elevation (ft) 3,270.40	
Ground Elev. MSL (ft) 3,245.40		KB - GL (ft) 25.00							
Wellbores									
Wellbore Name OH		Parent Wellbore OH		SAP Well ID 33361		Vertical Section Direction (°) 179.50			
Kick Offs & Key Depths									
Date		Type		Top Depth (ftKB)					
Actual Deviation Survey		Definitive?		Proposed?		Proposed Deviation Survey			
Deviation Survey									
Date		Description							
MD Tie in (ftKB)		TVD Tie in (ftKB)		Inclination Tie in (°)		Azimuth Tie in (°)		NSTie in (ft)	
EW Tie in (ft)									
Survey Data									
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool
Survey Company									
Wellbore Name ST01		Parent Wellbore OH		SAP Well ID 33361		Vertical Section Direction (°) 179.50			
Kick Offs & Key Depths									
Date 8/19/2013		Type Kick Off		Top Depth (ftKB) 7,531.0					
Actual Deviation Survey		Definitive?		Proposed?		Proposed Deviation Survey			
ST01 ACTUAL SURVEYS, Proposed? No		Yes		No					
Deviation Survey									
Date 8/19/2013		Description ST01 ACTUAL SURVEYS							
MD Tie in (ftKB) 7,532.00		TVD Tie in (ftKB) 7,530.46		Inclination Tie in (°) 0.98		Azimuth Tie in (°) 208.93		NSTie in (ft) -90.54	
EW Tie in (ft) 17.95									
Survey Data									
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool
Survey Company									
8/20/2013	7,676.00	6.39	229.62	7,674.11	96.91	-96.81	11.24	3.81	MWD
8/20/2013	7,708.00	7.95	223.70	7,705.86	99.64	-99.57	8.36	5.39	MWD
8/20/2013	7,739.00	10.04	215.21	7,736.48	103.37	-103.33	5.32	7.97	MWD
8/20/2013	7,771.00	12.59	207.47	7,767.86	108.71	-108.70	2.10	9.26	MWD
8/20/2013	7,802.00	14.99	207.12	7,798.00	115.11	-115.13	-1.21	5.81	MWD
8/20/2013	7,833.00	16.85	207.95	7,827.85	122.48	-122.53	-5.08	7.97	MWD
8/20/2013	7,865.00	20.03	206.28	7,858.21	131.45	-131.54	-9.68	10.07	MWD
8/20/2013	7,896.00	22.42	204.25	7,887.10	141.56	-141.69	-14.46	8.08	MWD
8/20/2013	7,928.00	26.29	202.88	7,916.25	153.61	-153.79	-19.72	12.22	MWD
8/20/2013	7,959.00	28.87	202.95	7,943.72	166.78	-167.01	-25.31	8.32	MWD
8/20/2013	7,991.00	31.98	203.04	7,971.31	181.64	-181.92	-31.64	9.75	MWD
8/21/2013	8,022.00	34.59	201.96	7,997.22	197.30	-197.64	-38.14	8.60	MWD
8/21/2013	8,053.00	37.66	201.04	8,022.26	214.25	-214.65	-44.84	10.06	MWD
8/21/2013	8,084.00	40.70	199.92	8,046.29	232.53	-232.99	-51.68	10.07	MWD
8/21/2013	8,116.00	43.54	200.62	8,070.02	252.60	-253.12	-59.12	9.00	MWD
8/22/2013	8,144.00	45.89	200.47	8,089.92	270.98	-271.57	-66.03	8.40	MWD
8/22/2013	8,175.00	49.20	200.47	8,110.84	292.34	-292.99	-74.03	10.88	MWD
8/22/2013	8,207.00	53.87	199.87	8,130.74	315.78	-316.51	-82.66	14.67	MWD
8/22/2013	8,238.00	58.25	199.28	8,148.04	339.93	-340.74	-91.27	14.22	MWD
8/22/2013	8,270.00	62.58	197.74	8,163.84	366.23	-367.12	-100.10	14.16	MWD
8/22/2013	8,301.00	66.00	194.67	8,177.29	392.98	-393.94	-107.88	14.19	MWD
8/22/2013	8,332.00	68.20	190.77	8,189.35	420.77	-421.78	-114.16	13.59	MWD
8/23/2013	8,364.00	71.70	187.53	8,200.33	450.40	-451.45	-118.93	14.49	MWD
8/23/2013	8,395.00	75.50	185.75	8,209.08	479.80	-480.99	-122.36	13.44	MWD
8/23/2013	8,427.00	80.37	184.36	8,215.76	511.04	-512.15	-125.11	15.80	MWD
8/23/2013	8,458.00	84.82	182.30	8,219.76	541.70	-542.83	-126.90	15.79	MWD
8/23/2013	8,490.00	88.81	180.28	8,221.54	573.63	-574.76	-127.62	13.97	MWD
8/23/2013	8,521.00	91.05	179.09	8,221.57	604.63	-605.76	-127.44	8.18	MWD
8/23/2013	8,553.00	91.12	179.21	8,220.97	636.62	-637.75	-126.97	0.43	MWD
8/24/2013	8,620.00	88.53	176.35	8,221.17	703.58	-704.69	-124.38	5.76	MWD
8/25/2013	8,714.00	87.55	176.45	8,224.39	797.38	-798.45	-118.48	1.05	MWD
8/25/2013	8,808.00	90.98	179.23	8,225.59	891.31	-892.35	-114.94	4.70	MWD
8/25/2013	8,902.00	92.03	180.24	8,223.13	985.28	-986.31	-114.50	1.55	MWD
8/25/2013	8,997.00	91.12	181.32	8,220.51	1,080.21	-1,081.27	-115.79	1.49	MWD
8/25/2013	9,091.00	88.95	180.67	8,220.46	1,174.18	-1,175.25	-117.43	2.41	MWD
8/25/2013	9,185.00	88.11	181.15	8,222.87	1,268.12	-1,269.20	-118.92	1.03	MWD
8/25/2013	9,280.00	88.95	179.45	8,225.31	1,363.07	-1,364.16	-119.42	2.00	MWD
8/25/2013	9,374.00	89.65	178.16	8,226.45	1,457.05	-1,458.13	-117.47	1.54	MWD
8/25/2013	9,469.00	90.84	179.22	8,226.05	1,552.04	-1,553.11	-115.32	1.66	MWD
8/25/2013	9,563.00	90.63	180.52	8,224.84	1,646.03	-1,647.10	-115.10	1.40	MWD
8/25/2013	9,657.00	90.77	181.08	8,223.69	1,740.00	-1,741.08	-116.42	0.61	MWD
8/25/2013	9,752.00	91.05	182.43	8,222.18	1,834.91	-1,836.02	-119.32	1.45	MWD
8/25/2013	9,846.00	90.00	181.98	8,221.32	1,928.80	-1,929.95	-122.94	1.22	MWD
8/25/2013	9,940.00	90.14	180.25	8,221.21	2,022.76	-2,023.92	-124.77	1.85	MWD
8/25/2013	10,034.00	89.30	179.72	8,221.67	2,116.75	-2,117.92	-124.75	1.06	MWD
8/25/2013	10,129.00	89.30	180.69	8,222.83	2,211.74	-2,212.91	-125.09	1.02	MWD
8/25/2013	10,223.00	90.07	181.52	8,223.35	2,305.70	-2,306.89	-126.90	1.20	MWD
8/25/2013	10,317.00	89.16	181.81	8,223.98	2,399.63	-2,400.85	-129.63	1.02	MWD
8/25/2013	10,412.00	88.45	179.37	8,225.95	2,494.58	-2,495.82	-130.61	2.67	MWD
8/26/2013	10,507.00	89.72	178.07	8,227.46	2,589.56	-2,590.78	-128.49	1.91	MWD
8/26/2013	10,601.00	91.75	177.21	8,226.25	2,684.49	-2,684.68	-124.62	2.35	MWD
8/26/2013	10,695.00	91.96	177.12	8,223.21	2,777.37	-2,778.52	-119.97	0.24	MWD
8/26/2013	10,790.00	91.89	176.83	8,220.02	2,872.22	-2,873.33	-114.96	0.31	MWD

Well Name: COTTON DRAW UNIT 167H

Sub-Division		Region	Field Name		County		State/Province			
DELAWARE BASIN WEST		BASIN WEST	PADUCA		EDDY		NM			
Surface Legal Location		API/WVA	Latitude (°)	Longitude (°)	Orig KB Elevation (ft)		Ground Elev MSL (ft)			
SEC25 T24S R31E		3001541386	32° 10' 51.923" N	103° 43' 58.558" W	3,270.40		3,245.40			
Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/26/2013	10,884.00	92.31	179.15	8,216.57	2,966.12	-2,907.21	-111.66	2.51	MWD	WEATHERFORD
8/27/2013	10,979.00	89.58	179.70	8,215.01	3,061.10	-3,062.18	-110.71	2.93	MWD	WEATHERFORD
8/27/2013	11,073.00	89.65	180.48	8,215.64	3,155.09	-3,156.18	-110.86	0.83	MWD	WEATHERFORD
8/27/2013	11,168.00	88.88	180.82	8,216.86	3,250.06	-3,251.16	-111.94	0.89	MWD	WEATHERFORD
8/26/2013	11,262.00	90.63	179.87	8,217.26	3,344.04	-3,345.15	-112.50	2.12	MWD	WEATHERFORD
8/27/2013	11,357.00	89.02	179.68	8,217.55	3,439.04	-3,440.15	-112.13	1.71	MWD	WEATHERFORD
8/27/2013	11,451.00	91.47	180.38	8,217.15	3,533.03	-3,534.14	-112.18	2.71	MWD	WEATHERFORD
8/27/2013	11,545.00	88.74	180.04	8,216.98	3,627.01	-3,628.13	-112.52	2.93	MWD	WEATHERFORD
8/27/2013	11,639.00	90.63	180.48	8,217.49	3,721.00	-3,722.12	-112.95	2.06	MWD	WEATHERFORD
8/27/2013	11,733.00	91.96	181.45	8,215.37	3,814.94	-3,816.08	-114.53	1.75	MWD	WEATHERFORD
8/27/2013	11,827.00	89.51	181.24	8,214.16	3,908.88	-3,910.04	-116.74	2.62	MWD	WEATHERFORD
8/27/2013	11,922.00	89.65	182.33	8,214.86	4,003.80	-4,004.99	-119.70	1.16	MWD	WEATHERFORD
8/27/2013	12,016.00	89.37	182.28	8,215.66	4,097.68	-4,098.91	-123.48	0.30	MWD	WEATHERFORD
8/27/2013	12,110.00	87.41	180.46	8,218.30	4,191.58	-4,192.84	-125.72	2.84	MWD	WEATHERFORD
8/27/2013	12,204.00	89.79	179.99	8,220.60	4,285.54	-4,286.80	-126.09	2.58	MWD	WEATHERFORD
8/27/2013	12,299.00	90.84	179.64	8,220.08	4,380.54	-4,381.80	-125.79	1.17	MWD	WEATHERFORD
8/27/2013	12,393.00	91.33	179.96	8,218.30	4,474.52	-4,475.78	-125.46	0.62	MWD	WEATHERFORD
8/27/2013	12,487.00	91.19	179.97	8,216.23	4,568.48	-4,569.76	-125.40	0.15	MWD	WEATHERFORD
8/27/2013	12,582.00	91.33	180.74	8,214.14	4,663.46	-4,664.74	-125.99	0.82	MWD	WEATHERFORD
8/27/2013	12,676.00	88.88	179.34	8,213.97	4,757.44	-4,758.73	-126.05	3.00	MWD	WEATHERFORD
8/27/2013	12,771.00	88.81	179.25	8,215.88	4,852.42	-4,853.70	-124.89	0.12	MWD	WEATHERFORD
8/27/2013	12,865.00	89.79	179.83	8,217.03	4,946.42	-4,947.69	-124.13	1.21	MWD	WEATHERFORD
8/27/2013	12,960.00	89.65	180.18	8,217.50	5,041.41	-5,042.69	-124.14	0.40	MWD	WEATHERFORD
8/27/2013	13,054.00	88.88	180.62	8,218.70	5,135.39	-5,136.68	-124.80	0.94	MWD	WEATHERFORD
8/27/2013	13,149.00	88.74	179.16	8,220.68	5,230.37	-5,231.65	-124.61	1.54	MWD	WEATHERFORD
8/27/2013	13,243.00	92.10	180.96	8,219.99	5,324.34	-5,325.63	-124.71	4.05	MWD	WEATHERFORD
8/27/2013	13,338.00	89.86	178.09	8,218.36	5,419.31	-5,420.60	-123.92	3.83	MWD	WEATHERFORD
8/27/2013	13,432.00	89.37	174.92	8,218.99	5,513.17	-5,514.41	-118.19	3.41	MWD	WEATHERFORD
8/27/2013	13,526.00	89.79	175.90	8,219.68	5,606.82	-5,608.10	-110.67	1.13	MWD	WEATHERFORD
8/27/2013	13,621.00	89.65	174.79	8,220.15	5,701.67	-5,702.79	-102.96	1.18	MWD	WEATHERFORD
8/27/2013	13,716.00	88.81	175.46	8,221.42	5,796.39	-5,797.43	-94.89	1.13	MWD	WEATHERFORD
8/27/2013	13,810.00	91.68	178.96	8,221.02	5,890.29	-5,891.30	-90.32	4.81	MWD	WEATHERFORD
8/27/2013	13,904.00	91.12	180.77	8,218.73	5,984.25	-5,985.27	-90.09	2.02	MWD	WEATHERFORD
8/27/2013	13,998.00	89.79	180.63	8,217.98	6,078.23	-6,079.25	-91.24	1.42	MWD	WEATHERFORD
8/27/2013	14,092.00	88.83	180.77	8,219.11	6,172.20	-6,173.24	-92.39	1.03	MWD	WEATHERFORD
8/27/2013	14,187.00	89.16	180.63	8,220.78	6,267.16	-6,268.22	-93.55	0.38	MWD	WEATHERFORD
8/27/2013	14,281.00	90.28	181.01	8,221.24	6,361.13	-6,362.20	-94.90	1.26	MWD	WEATHERFORD
8/27/2013	14,375.00	90.91	179.47	8,220.26	6,455.12	-6,456.19	-95.29	1.77	MWD	WEATHERFORD
8/27/2013	14,469.00	89.79	180.41	8,219.69	6,549.11	-6,550.19	-95.19	1.56	MWD	WEATHERFORD
8/27/2013	14,564.00	90.07	179.05	8,219.80	6,644.11	-6,645.19	-94.74	1.46	MWD	WEATHERFORD
8/27/2013	14,658.00	91.05	179.23	8,218.88	6,738.10	-6,739.17	-93.33	1.06	MWD	WEATHERFORD
8/27/2013	14,732.00	91.05	179.23	8,217.53	6,812.09	-6,813.15	-92.34	0.00	BIT	WEATHERFORD