

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

JUL 16 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NMOC D ARTESIA

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-000503
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator Devon Energy Production Company, L.P.		7. Unit or CA Agreement Name and No. NMNM-070928-X
3. Address 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102		8. Lease Name and Well No. Cotton Draw Unit 163H
3a. Phone No. (include area code) 405-228-4248		9. API Well No. 30-015-39375
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 1980' FWL, Unit C, Sec 11, T25S-R31E At top prod. interval reported below 360' FSL & 1994' FWL, Unit N, Sec 11, T25S-R31E (BHL) At total depth		10. Field and Pool or Exploratory Cotton Draw; Delaware South
		11. Sec., T., R., M., on Block and Survey or Area Sec 11, T25S-R31E
		12. County or Parish Eddy
		13. State NM

14. Date Spudded 12/08/2012	15. Date T.D. Reached 12/27/2012	16. Date Completed 03/09/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 3416.8' GL
18. Total Depth: MD 12552' TVD	19. Plug Back T.D.: MD 12511' TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

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 1/2"	13 3/8"	48#	0	729'		1194 sx		0	
12 1/4"	9 5/8"	40#	0	4331'		1000 sx		0	
8 3/4"	5 1/2"	17#	0	12,524'		2200 sx		952' (CBL)	

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"	7818'								

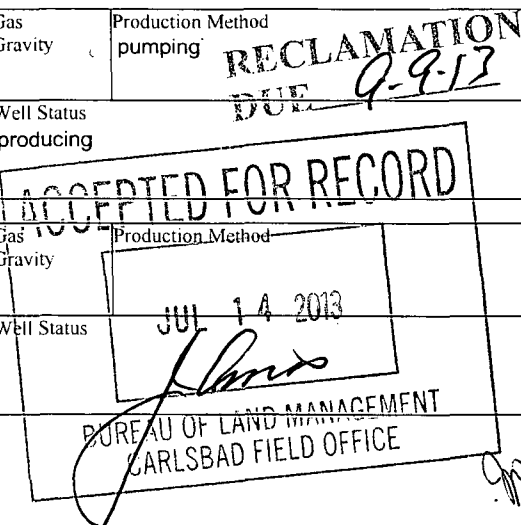
25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Delaware	8539	12450'	8539 - 12450'		180	open	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
8539 - 12450'	Frac in 6 Stages: 12000 gals 7.5% HCL, 139,950 gals Slick water, 60,635# 100 mesh sd, 1,377,368# 20/40 white sd, 420,421# CRC sd. Cmt squeeze to correct TOC for production string. Pump 555 sx PBL cmt, yld: 2.08 & 350 sx CI C Neat, yld: 1.33. Ran CBL. TOC @ 952.

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
3/9/2013	3/17/13	24	→	331	410	3653	1238.671		pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	520 psi		→					producing	

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.)

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	569'
				Top of Salt	1030'
				Base of Salt	4097'
			Oil an salt water	Delaware	4324'
			Oil an salt water	Bell Canyon	4363'
			Oil an salt water	Cherry Canyon	5308'
			Oil an salt water	Brushy Canyon	6564'

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) Patti RiechersTitle Regulatory SpecialistSignature Patti RiechersDate 07/01/2013

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.



COTTON DRAW UNIT 163H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name		Project Group				State/Province					
PERMIAN BASIN		EDDY		PADUCA		DELAWARE BASIN				NM					
Surface Legal Location		API/UWI		Latitude (°)		Longitude (°)		Ground Elev MSL (ft)		KB - Ground Level (ft)		Orig KB Elevation (ft)		Tubing Head Elevation (ft)	
SEC11 T25S R31E		3001539375		32° 9' 4.648" N		103° 45' 3.002" W		3,416.80		25.00		3,441.80			
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
1/31/2013	DELAWARE, OH	8,539.0	8,204.9	8,540.0	8,205.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/31/2013	DELAWARE, OH	8,768.0	8,207.7	8,770.0	8,207.6			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/31/2013	DELAWARE, OH	8,998.0	8,201.4	9,000.0	8,201.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/31/2013	DELAWARE, OH	9,229.0	8,203.7	9,230.0	8,203.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/31/2013	DELAWARE, OH	9,458.0	8,209.8	9,460.0	8,209.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/31/2013	DELAWARE, OH	9,688.0	8,215.7	9,690.0	8,215.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	9,919.0	8,218.7	9,920.0	8,218.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	10,148.0	8,214.0	10,150.0	8,214.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	10,378.0	8,212.7	10,380.0	8,212.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	10,609.0	8,211.2	10,610.0	8,211.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	10,838.0	8,209.4	10,840.0	8,209.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	11,068.0	8,210.1	11,070.0	8,210.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	11,299.0	8,213.9	11,300.0	8,213.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	11,528.0	8,215.8	11,530.0	8,215.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/30/2013	DELAWARE, OH	11,758.0	8,210.1	11,760.0	8,210.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE		
1/25/2013	DELAWARE, OH	11,989.0	8,210.6	11,990.0	8,210.6			3 1/8	SHAPED	23.0	6.0	60	TUBING		
1/25/2013	DELAWARE, OH	12,218.0	8,213.3	12,220.0	8,213.3			3 1/8	SHAPED	23.0	6.0	60	TUBING		
1/25/2013	DELAWARE, OH	12,448.0	8,216.8	12,450.0	8,216.8			3 1/8	SHAPED	23.0	6.0	60	TUBING		