

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD Artesia

AUG 20 2013

NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
 Other: _____

2. Name of Operator
 Devon Energy Production Company, L.P.

3. Address 333 W. Sheridan Avenue
 Oklahoma City, Oklahoma 73102

3a. Phone No. (include area code)
 405-228-4248

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 4000' FNL & 50' FEL, Lot 16, Sec 3, 21S-27E
 At surface

At top prod. interval reported below 4207' FNL & 330' FEL, Lot 16, Sec 2, T21S-R27E

At total depth

14. Date Spudded
 12/24/2012

15. Date T.D. Reached
 01/14/2013

16. Date Completed 04/06/2013
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
 SHL: NMD56029D, BHL: L-2766 & L-6523

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
 NM70798X

8. Lease Name and Well No.
 Burton Flat Deep Unit 52H

9. API Well No.
 30-015-406903

10. Field and Pool or Exploratory
 Avalon; Bone Spring, East

11. Sec., T., R., M., on Block and
 Survey or Area Sec 16, T21S-T27E

12. County or Parish
 Eddy County

13. State
 NM

17. Elevations (DF, RKB, RT, GL)*
 3207.3' GL

18. Total Depth: MD 11457'
 TVD 6658' PH: 6852'

19. Plug Back T.D.: MD 11411'
 TVD

20. Depth Bridge Plug Set: MD
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 High Res Laterolog, Comp Neutron, Caliper, and CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit report)
 Directional Survey? ☐ No ☒ 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
26"	20"	94#	0	300'		685 sx CI C		0	
17 1/2"	13 3/8"	68#	0	852'		900 sx CI C		0	
12 1/4"	9 5/8"	40#	0	2700'		1320 sx CI C		0	
8 3/4"	5 1/2"	20#	0	11457'	DV @ 3515'	1450 sx CI H	(Stage 1)	600'	
						400 sx CI C	(Stage 2)		

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"	6246'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	6767	11397'	6767 - 11397'		324	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6767 - 11397'	9 Stage frac: 27,000 gals 15% HCL, 2,029,271# 20/40 white sd, 389,406# 16/30 Siber Prop, 1874 gals slick wtr.

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
4/6/2013	4/24/13	24	→	441	2207	2190	5004.53515		pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	420 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)

RECLAMATION
DUE 10-6-13

ACCEPTED FOR RECORD

AUG 17 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

gm

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
				Top of Salt Base of Salt	250 470
				Tansil Yates	no show 820
				Seven Rivers Capitan	882 1000
				Delaware Bone Spring	2790 5227

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 Specialist

Signature

Patti RiechersDate 07/31/2013

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.

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(Form 3160-4, page 2)



BURTON FLAT DEEP UNIT 52H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name		Project Group		State/Province							
PERMIAN BASIN		EDDY		BURTON FLAT		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)	
SEC3 T21S R27E		3001540693		32° 30' 42.098" N		104° 10' 8.514" W		3,207.30		25.00		3,232.30			
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		
3/6/2013	BONE SPRING, ST01	6,767.0	6,566.2	6,769.0	6,566.4	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	6,942.0	6,578.4	6,944.0	6,578.5	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,117.0	6,582.9	7,119.0	6,582.9	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,293.0	6,585.5	7,295.0	6,585.5	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,468.0	6,588.7	7,470.0	6,588.8	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,643.0	6,592.7	7,645.0	6,592.7	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,818.0	6,598.2	7,820.0	6,598.3	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	7,994.0	6,605.6	7,996.0	6,605.6	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/6/2013	BONE SPRING, ST01	8,169.0	6,609.8	8,171.0	6,609.8	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	8,344.0	6,611.9	8,346.0	6,611.9	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	8,519.0	6,615.9	8,521.0	6,616.0	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	8,695.0	6,621.7	8,697.0	6,621.7	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	8,870.0	6,621.6	8,872.0	6,621.6	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,045.0	6,622.1	9,047.0	6,622.1	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,220.0	6,628.4	9,222.0	6,628.5	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,396.0	6,637.8	9,398.0	6,637.8	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,571.0	6,646.6	9,573.0	6,646.7	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,746.0	6,651.1	9,748.0	6,651.1	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	9,922.0	6,656.0	9,924.0	6,656.1	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	10,097.0	6,662.0	10,099.0	6,662.0	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/5/2013	BONE SPRING, ST01	10,272.0	6,667.4	10,274.0	6,667.4	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/4/2013	BONE SPRING, ST01	10,447.0	6,671.5	10,449.0	6,671.5	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/4/2013	BONE SPRING, ST01	10,623.0	6,673.3	10,625.0	6,673.3	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
3/4/2013	BONE SPRING, ST01	10,798.0	6,674.1	10,800.0	6,674.1	OPEN		3 1/8	SHAPED	23.0	6.0	60	TUBING		
2/20/2013	BONE SPRING, ST01	10,947.0	6,671.7	10,949.0	6,671.7	OPEN		3 1/8	SHAPED	23.0	4.0	60	TUBING		
2/20/2013	BONE SPRING, ST01	11,096.0	6,667.5	11,098.0	6,667.5	OPEN		3 1/8	SHAPED	23.0	4.0	60	TUBING		
2/20/2013	BONE SPRING, ST01	11,246.0	6,664.0	11,248.0	6,663.9	OPEN		3 1/8	SHAPED	23.0	5.0	60	TUBING		
2/20/2013	BONE SPRING, ST01	11,395.0	6,661.5	11,397.0	6,661.5	OPEN		3 1/8	SHAPED	23.0	5.0	60	TUBING		