

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
OMB NO. 1004-0137
Expires November 30, 2000
Serial No.
NM-6212

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other		6. If Indian, Allottee or Tribe Name N/A	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		7. Unit or CA Agreement Name and no. N/A	
2. Name of Operator Devon Energy Production Company, L.P.		8. Lease Name and Well No. Angell "6" Federal 5	
3. Address 20 N. Broadway, Suite 1500, OKC, OK 73102		9. API Well No. 30-015-31621	
3.a Phone No. (Include area code) (405)552-4595		10. Field and Pool, or Exploratory Fadeaway Ridge (Delaware)	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2310' FNL & 990' FWL, Unit E, Section 6-T20S-R28E, Eddy Cnty, NM At top prod. interval reported below (same) At total depth (same)		11. Sec., T., R., M., on Block and Survey or Area Sec 6-20S-28E	
14. Date Spudded 06/29/2001		15. Date T.D. Reached 07/30/2001	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10-02-2002		17. Elevations (DF, RKB, RT, GL)* GL 3374', DF 3388', KB 3389'	
18. Total Depth: MD 9900' TVD		19. Plug Back T.D.: MD 3365' TVD	
20. Depth Bridge Plug Set: MD 3400' CIBP TVD		21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) Platform Express Azimuthal Laterlog/MCFL/GR, Three Detector Litho-Density/Compensated Neutron, and Cement Bond logs	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	surf	349'		200sx Poz C +		surf, calc	
						100sx Class C			
11"	8 5/8" J-55	32#	surf	2902'		400sx Poz C +		surf, calc	
						200 sx Class C			
7 7/8"	5 1/2" J-55	17#	surf	3817'		875 sx Poz C		25', 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" 6.5# J-55		2474'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	2480'	2869'	2570-2640'	0.41"	142	open
B) Delaware	2870'	3598'	3442-3576'	0.40"	18	abandoned
C)						
D)						

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

Depth Interval	Amount and Type of Material
2570-2640'	4000 gals 20% HCl + 280 BS
3442-3576'	1500 gals 7 1/2% HCl + 40 BS
3442-3576'	45750 gals 20# linear gel + 40200# 20/40 sand + 21,580 gals 20/40 mesh + 3275 gals 10# linear gel flush

28. Production - Interval A

Date First Produced 10/4/02	Test Date 10/5/02	Hours Tested 24	Test Production →	Oil BBL 1/2	Gas MCF 0	Water BBL 9	Oil Gravity Corr. API	Gas Gravity	Production Method ACCEPTED FOR RECORD pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status shut in for evaluation	APR 22 2002
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 LES BABYAK PETROLEUM ENGINEER
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)

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	Well Status	Production Method
			←								
Choke Size	Tbg. Press. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	RECEIVED			
			←								

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	Well Status	Production Method
			←								
			←								

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):											
Show all important zones or 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	Meas. Depth
				Seven Rivers	985'
				Queen	1540'
				San Andres	2480'
				Delaware	2870'
				Victoria Peak Dolomite	3599'
				1st Bone Spring Lime	4170'
				3rd Bone Spring Lime	8108'
				Wolfcamp	8650'
				Cisco LS	9057'
				Canyon LS	9555'
				Strawn LS	9832'

32. Additional remarks (include plugging procedure):

total depth 9900'

Drilled to TD 9900' on 07-30-2001. Set 4 cement plugs from 9600-4450' then ran 5 1/2" production casing; PBTD 3773'. Set CIBP at 3400' on 09-24-2001 with 35' cement on top; PBTD 3365'.

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis ⑦ Other - deviation survey report

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) Candace R. Graham 405/235-3611 X4520 Title Engineering Tech.

Signature Candace R. Graham Date 04/09/2002

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.