Request Com well/dot.

N.M. Oil Cons. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

JUL - 9 2008
OCD-ARTESIA

Amended

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

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 **Recompletion**	5. Lease Serial No. **NMNM0503** 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.
2. Name of Operator **DEVON ENERGY PRODUCTION COMPANY, LP**	8. Lease Name and Well No. **Cotton Draw Unit 68**
3. Address **20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260** 3a. Phone No. (include area code) **405-552-4615**	9. API Well No. **30-015-20272**
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface **2310 FNL 1980 FWL** At top prod. Interval reported below At total Depth	10. Field and Pool, or Exploratory **Cotton Draw South; Atoka** 11. Sec, T., R., M., on Block and Survey or Area **12 T25S R31E** 12. County or Parish **EDDY** 13. State **NM**
14. Date Spudded **12/19/1969** 15. Date T.D. Reached 16. Date Completed **6/9/70** (RC) **6/17/05** ☐ D & A ☑ Ready to Prod.	17. Elevations (DR, RKB, RT, GL)* **3457' DF; 3428' CH**
18. Total Depth: MD **16,868** TVD 19. Plug Back T.D.: MD **14066** TVI 20. Depth Bridge Plug Set: MD **14070'** TVI	

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21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Caliper, Borehole compensated acoustic & DIL (logs, DST, & directional survey submitted with original completion)

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 Sks. & Type Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20"	94	0	755		2100 sx		0	
17-1/2"	13-3/8"	48	0	4415		8250 sx		0	
12-1/4"	9-5/8"	53.5/47	0	12650		3550 sx		2880	
8-1/2"	7-5/8"	39#	12270	14680		483 sx		12270	
6-1/2"	5-1/2"	23#	14276	16456		185 sx		14276	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	13928	13908	7-5/8"					

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow (did not produce)	14940	14992	14940-14954; 14959-14992			50 sx cmt + CIBP @ 14798
Morrow	14731	14763	14731-14750; 14759-14763			CIBP @ 14070 + 10 sx cmt
Woflcamp	12895	12972	12895,12939,44,63,68, 72		6	Cement Sqzd (100 sx)
Atoka	13996	14047	13996-14000; 14017-14024; 14041-14047		34	Producing

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

Depth Interval	Amount and Type of Material
14731-14763	1000 gals 15% NE acid w/20% alcohol; 1000 gals MA acid w/20% alcohol; 1000 gals 7-1/2% NE acid, 20% alcoh.
13996-14047	2000 gals 15% HCl

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
6/17/2005	8/1/2005	24	→		3624	2			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
11/64"	2400		→		3624	2			

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	
			→						

ACCEPTED FOR RECORD
AUG 15 2005
LES BABYAK
PETROLEUM ENGINEER

(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	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	

(See instructions and spaces for additional data on reverse side)

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

SOLD

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
				Lamar Lime	**4380**
				Delaware Sand	**4420**
				Bone Spring	**8315**
				Dean Sand	**11015**
				Wolfcamp	**12890**
				Strawn	**13720**
				Morrow	**14940**
				Lower Miss.	**16110**
				Devonian	**16528**

Additional remarks (include plugging procedure):

3/10/05: MIRU. Drilled out cement, CIBP @ 12270', & milled out packer at 12,855'. Set cement retainer at 12798' & pumped 100 sxs cement. Squeezed existing Wolfcamp perforations at 12895'-12972' (approximately 25 sxs into formation). Squeeze pressure 5200#. Drilled out cement retainer and cement down to14066'. Perforated Atoka interval at 13996'-14000', 14017'-14024'; 14041'-14047' (34 shots). Run 2-3/8" production tubing and packer. Set top of packer at 13912'. Turned well to sales on 6/17/05. Acidized well on 7/17/05 with 2000 gallons of 15% HCl. Turned well back to production. Tested 0 BOPD, 3624 MCFD, 2 BWPD, 2400 PSI FTP, 11/64" CHK, 24 HR TEST on 8/1/05.

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

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) Ronnie Slack Title Engineering Technician

Signature Ronnie Slack Date 8/4/2005

18 U.S C Section 1001 and Title 43 U S C. Section 1212, make it a crime for any person knowlingly 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