

# GCD-ARTESIA

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**CD-ARTESIA**


5. Lease Serial No

NM-81953

1a. Type of Well	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	
1b. 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.,
	<input type="checkbox"/> Other				

2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>	
---	--

3. Address <b>20 North Broadway, Oklahoma City, OK 73102-8260</b>	3a. Phone No. (include area code) <b>405-235-3611</b>
--	--

4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface <b>150' FNL 2630' FEL</b> At top prod. Interval reported below <b>PP: 198' FNL 2612' FEL</b> At total Depth <b>BHL: 330' FSL 1980' FWL</b>	
---	--

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. <b>North Pure Gold 5 Federal 3H</b>
9. API Well No. <b>30-015-35892</b>
10. Field and Pool, or Exploratory <b>Los Medanos; Delaware</b>
11. Sec, T., R., M., on Block and Survey or Area <b>B SEC 5 T23S R31E</b>
12. County or Parish 13. State <b>Eddy NM</b>
17. Elevations (DR, RKB, RT, GL)* <b>3367' GL</b>

14. Date Spudded <b>12/10/2007</b>	15. Date T.D. Reached <b>1/6/2008</b>	16. Date Completed <b>2/15/2008</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.
---------------------------------------	--	--

18. Total Depth: MD <b>12,525'</b> TVD <b>8000'</b>	19. Plug Back T.D.: MD <b>12,445'</b> TVI	20. Depth Bridge Plug Set MD <b>TVI</b>
--	---	--

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>THREE DET/LITHO/DENS/COMP/NEUTRON/GR &amp; HI RES/LAT ARRAY/MICRO/CFL/GR</b>	22. Was well cored? <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input checked="" 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 Sks. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#	0	750'		740 sx Cl C; 154 sx to pit		Surface	
12 1/4"	9 5/8" J-55	40#	0	415'		1850 sx Cl C; 250 sx to pit		Surface	
8 3/4"	7" J-55	26#	0	8096'		1505 sx Cl C		TOL 7612'	
6 1/8"	4 1/2" N-80	6#		12,532'		500 sx Cl H; 111 sx to pit			

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"								

25. Producing Intervals							26. Perforation Record		
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
Brushy Canyon	8097	10015	8097-10015		40	Producing			
Brushy Canyon	10621	11836	10621-11836		30	Producing			
Brushy Canyon	12443	12445	12443-12445		10	Producing			

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		Amount and Type of Material
Depth Interval		
10621-12445		Spot w/ 1200 gals 7 1/2% NEFE acid. Pmp 500 g pickle acid. Acidize w/ 4K g 7 1/2% NEFE acid & 80 BS. FL w/ KCL wtr. w/ 293,370 g Spectra Star 2800 Gel, 12,170# 100 mesh sd & 315,815# 20/40 white sd (out of 370,750#) & FL w/ 13,994 g gel. w/ 230 g Spectra Star 2800 Gel 260K# 20/40 white sd & 111K# 16/30 Siberprop sd. Fl w/ 13,998 g gel.
8097-10015		Spot 1300 g 7 1/2% NEFE acid. Acidize w/ 4100 g 7 1/2% NEFE acid & 80 BS 4982 g Spectra Star 2800 gel 400# 100 mesh sd & 18,500 g KCL wtr. Frac w/ 313,572 g Spectra Star 2800 gel, 12,603# 100 mesh sd, 350,111# 20/40 white sd & 107,957# 16/30 Siberprop sd. Fl w/ 12,054 g 10# gel.

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
2/15/2008	2/20/2008	24	→						

## 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	Ibg. 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	Ibg. 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.)

## 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	347'
				Salado	681'
				Delaware Mountain Group	4067'
				Bell Canyon	4124'
				Cherry Canyon	5005'
				Brushy Canyon	6310'

Additional remarks (include plugging procedure):

Circle enclosed attachments:

33. Indicate which items have been attached by placing a check in the appropriate box:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

Name (Please print) Judy A. Barnett X8699Title Regulatory Analyst

Signature \_\_\_\_\_

Date 3/12/2008

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