

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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-012897			
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 Co., LP						7. Unit or CA Agreement Name and No.			
3. Address 20 North Broadway OKC, OK 73102				3a. Phone No. (include area code) (405)-552-7802		8. Lease Name and Well No. Mark Twain 5 Federal Com 4H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 330' FNL & 50' FWL At surface PP: 345' FNL & 339' FWL At top prod. interval reported below ABHL: 345' FNL & 339' FEL At total depth						9. AFI Well No. 30-015-37329			
14. Date Spudded 06/11/2010						15. Date T.D. Reached 07/18/2010		16. Date Completed 08/27/2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: MD 11,180' TVD 6,571'						19. Plug Back T.D.: MD 11,138' TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Combo, BHC Sonic, Dual Laterolog, Spectral GR Dual Spaced Neutron						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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#		472'		480 sx Cl C		Surface	
12 1/4"	9 5/8" J-55	36#		2308'		1200 sx Cl C		Surface	
8 3/4"	5 1/2" BTC	17#		7000'		900 sx Cl C		Plug 5953'	Pilot Hole
8 3/4"	5 1/2" BTC	17#	TOL @ 5,936'	11138'		1243 sx Cl C	Open Hole	Surface	Peak OH Comp Syst Ported Collar @ 5882'
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"	5,950'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Wolfcamp	6,711'	11,180'	6,711' - 11,180'		10 Stage	Producing			
B)					System				
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6711 - 11180'		Frac w/40,175 gal 15% HCl, 84,000 gal linear, 1,074,992 gal x-link & 8,400 gal flush - placed 26,108# 100 mesh & 689,700# (1st assembly pkr @ 6711')							
		20/40 ottawa sn.							
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
08/27/10	10/11/10	24	→	387	1635	231			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	250#	410#	→	387	1635	231	4,224.806	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)

RECEIVED
DEC 29 2010
MOCD ARTESIA

ACCEPTED FOR RECORD

DEC 26 2010
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
Queen San Andres	1089' 1887'	1887' 3275'	Oil/Gas/Saltwater	Queens San Andres	1089' 1887'
Glorieta Yeso	3275' 3404'	3404' 5340'		Glorieta Yeso	3404' 5285'
Abo Wolfcamp Mkr	5340' 6531'	6531' 6650'		Abo Wolfcamp Marker	5340' 6391'
Wolfcamp Pay	6650'			Wolfcamp Pay	6520'

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) Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 09/09/2010

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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