

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB-4000
HOBBBS

FEB 12 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

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: _____										5. Lease Serial No. NMLC-058698B	
2. Name of Operator Devon Energy Production Company, LP										6. If Indian, Allottee or Tribe Name	
3. Address 333 W. Sheridan Avenue Oklahoma City, OK 73102										7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 335' FNL & 260' FEL in Sec 23 Lot A At top prod. interval reported below At total depth 351' FNL & 329' FWL Lot D 1st perf PP: 220' FSL & 757' FEL										8. Lease Name and Well No. Caswell 23 Federal 1H	
14. Date Spudded 10/01/2012										9. AFI Well No. 30-025-40708	
15. Date T.D. Reached 10/23/2012										10. Field and Pool or Exploratory Maljamar West; Yeso	
16. Date Completed 01/07/2013 ☐ D & A ☒ Ready to Prod.										11. Sec., T., R., M., on Block and Survey or Area Sec 23-T17S-R32E; Lot A	
17. Elevations (DF, RKB, RT, GL)* 4069' GL										12. County or Parish Lea County	
18. Total Depth: MD 10,308' TVD 5,792'										13. State NM	
19. Plug Back T.D.: MD 10,287' TVD										20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL; BHC; DLMG; SDDSN										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		
17 1/2"	13 3/8" H-40	48#	0	1,117'		970 sx Cl C		Surface	Circ 88 bbls		
12 1/4"	9 5/8" J-55	40#	0	2,577'	TOC @ 450'	840 sx Cl C		CBL	Circ 91 sx to surf		
PH 8 3/4"			0	7,125'		610 sx Cl H					
8 3/4"	5 1/2" L-80	20#	0	10,290		1475 sx Cl H		Surface	Circ 17 bbls		
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"	5,550'										
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) Yeso	6,580'	10,262'	6,580' - 10,262'		120	Producing					
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
6,580' - 10,262'	Acidize w/ 40/70 sd 1,182,591#; 100 mesh 31,901#; CRC-30/50 sd 326,481#; HCL Acid 73,000g.										
RECLAMATION											
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		
1/7/2013	1/7/2013	24	→	19	30	1269			Pumping		
Choke Size	Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
370#	40#		→	19	30	1269	1089.744				
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. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
SI			→								

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
FEB 9 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAR 19 2013

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
Yates	2714'	4170'	Brine	Rustler Salado	1049' 1200'
Grayburg	4170'	6558'	O/G	B/Salt Yates	2400' 2714'
				Seven Rivers Queen	3148' 3373'
				Grayburg Glorietta	5666' 5766'
				Paddock Blinbry	5766' 6558'

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) Melanie CrawfordTitle Regulatory Analyst

Signature

Melanie CrawfordDate 02/04/2013

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.



Stimulations Summary

District PERMIAN BASIN		County LEA		Field Name MALJAMAR		Project Group PB NEW MEXICO		State/Province NM													
Surface Legal Location SEC23 T17S R32E		API/UWI 3002540708		Latitude (°) 32° 49' 34.991" N		Longitude (°) 103° 43' 45.608" W		Ground Elev... 4,069.80		KB - GL (ft) 25.00		Orig KB Elev (ft) 4,094.80		Tubing Head Elevation (ft)							
HYDRAULIC FRAC , 12/4/2012 07:30 , YESO, ST01 , 9,940.0 ftKB - 10,262.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 6235.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,627.0		Avg Treat Pressur... 6,649.0		Q Treat Avg (bbl/... 64		P Max (psi) 7,113.0		Q Treat Max (bbl/... 80		Conc Max...	
HYDRAULIC FRAC , 12/4/2012 13:00 , YESO, ST01 , 9,460.0 ftKB - 9,782.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 6507.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,590.0		Avg Treat Pressur... 6,819.0		Q Treat Avg (bbl/... 77		P Max (psi) 7,240.0		Q Treat Max (bbl/... 82		Conc Max...	
HYDRAULIC FRAC , 12/5/2012 09:00 , YESO, ST01 , 8,980.0 ftKB - 9,302.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 5710.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 3,846.0		Avg Treat Pressur... 6,722.0		Q Treat Avg (bbl/... 68		P Max (psi) 7,289.0		Q Treat Max (bbl/... 80		Conc Max...	
HYDRAULIC FRAC , 12/5/2012 12:00 , YESO, ST01 , 8,500.0 ftKB - 8,822.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 5121.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,319.0		Avg Treat Pressur... 6,737.0		Q Treat Avg (bbl/... 70		P Max (psi) 7,383.0		Q Treat Max (bbl/... 77		Conc Max...	
HYDRAULIC FRAC , 12/5/2012 17:00 , YESO, ST01 , 8,020.0 ftKB - 8,342.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 5582.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,319.0		Avg Treat Pressur... 6,549.0		Q Treat Avg (bbl/... 77		P Max (psi) 7,088.0		Q Treat Max (bbl/... 81		Conc Max...	
HYDRAULIC FRAC , 12/6/2012 07:30 , YESO, ST01 , 7,540.0 ftKB - 7,862.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 5532.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,196.0		Avg Treat Pressur... 5,771.0		Q Treat Avg (bbl/... 80		P Max (psi) 6,381.0		Q Treat Max (bbl/... 80		Conc Max...	
HYDRAULIC FRAC , 12/6/2012 12:00 , YESO, ST01 , 7,060.0 ftKB - 7,382.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 4598.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 3,961.0		Avg Treat Pressur... 5,742.0		Q Treat Avg (bbl/... 80		P Max (psi) 5,946.0		Q Treat Max (bbl/... 81		Conc Max...	
HYDRAULIC FRAC , 12/6/2012 19:00 , YESO, ST01 , 6,580.0 ftKB - 6,902.0 ftKB, HALLIBURTON , <Total Add Amount?>																					
Proppant De... 250,000.0		Total Clean Volu... 4727.00		Pre Trt S/I Prs (psi)		Pst Trt S/I Prs (psi)		P Break (psi)		ISIP (psi) 4,159.0		Avg Treat Pressur... 5,824.0		Q Treat Avg (bbl/... 80		P Max (psi) 6,103.0		Q Treat Max (bbl/... 81		Conc Max...	