

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0560289

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Burton Flat Deep Unit 44 SWD

9. API Well No.  
30-015-32274

10. Field and Pool or Exploratory  
Burton Flat; Morrow

11. Sec., T., R., M., on Block and Survey or Area  
Sec 3, T21S R27E

12. County or Parish  
Eddy County

13. State  
NM

14. Date Spudded  
06/01/2002

15. Date T.D. Reached  
07/08/2002

16. Date Completed  
10/12/2002  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3200' GL

18. Total Depth: MD 12600'  
TVD 12600'

19. Plug Back T.D.: MD 12515'  
TVD 12515'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL

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"	48#	0	620'		500 sx CI C		0	
9 5/8"	9 5/8"	40#	0	2810'		1205 sx CI H		0	
7"	7"	26#	0	12600'		640 sx CI H		9650'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3 1/2"	12266'	12266'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			12317 - 12325'			open
B)			12400 - 12460'	1 spf	60	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
12400 - 12460'	238 bbls 15% gelled acid in 3 stages
10895 - 10986'	cmt squeeze
11162 - 11336'	cmt squeeze
11362 - 11373'	cmt squeeze

**RECEIVED**  
FEB 25 2014  
NMOCD ARTESIA

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
			→						Accepted for record CRS NMOCD 3/11/2014
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**  
FEB 18 2014  
/s/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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)

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.)

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
				Capitan Delaware	770' 2810'
				Bone Spring Bone Spring 1	5132' 6335'
				Bone Spring 2 Bone Spring 3	7065' 8365'
				Wolfcamp Strawn	8740' 10440'
				Lo. Strawn Atoka	10462' 10550'
				Morrow Morrow A	10950' 11070'
				Morrow B Morrow C	11113' 11159'

32. Additional remarks (include plugging procedure):

Additional formation tops:  
 Morrow D 11229'  
 Morrow L 11291'  
 Barnett 11430'  
 Mississippian 11782'  
 Woodford Shale 12250'  
 Devonian 12308'

07/05/13 Administrative order SWD - 1427  
 10/25/13 MIT Test & Charted - 500 psi. Held for 30 min.  
 10/31/13 Commenced injection, 1717 bbls wtr, TP 750 psi

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) Patti Riechers      Title Regulatory Specialist  
 Signature *Patti Riechers*      Date 11/22/2013

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.

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: BURTON FLAT DEEP UNIT 44		Field: BURTON FLAT-MORROW	
Location: 3555' FSL & 1660' FWL, 3-215-27E		County: Eddy	State: NM
Elevation: 3220' RKB; 3200' GL; 20' KB to GL		Spud Date: 6/1/02	Compl Date: 10/12/02
API#: 30-015-32274	Prepared by: Trevor Klaassen	Date: 4/26/13	Rev: tjk- 5/13/13 sap-11/05/13

**CONVERTED TO SWD**

17-1/2" hole  
13-3/8", 48#, H40, ST&C, @ 620'  
 Cmt'd w/500 sx to surface

**Braden Head Sqz (3/6/13)**  
 Cmt from 2,990' to surface  
 CBL showed poor bond above 1,800'  
 Cmt w/355 sx cmt

12-1/4" hole  
9-5/8", 40#, J55, LT&C, @ 2,810'  
 Cmt'd w/1205 sx to surface

TOC @ 9,650' by CBL (7/15/02)

**MORROW**

Squeezed (3/18/13)  
 10,895' - 10,986'  
 w/125 sx neat class-H cmt

Squeezed (3/25/13)  
 11,162' - 11,164'; 11,203'-11,207';  
 11,220'-11,224'  
 11,291' - 11,304'  
 11,315' - 11,336'  
 w/125 sx neat class-H cmt

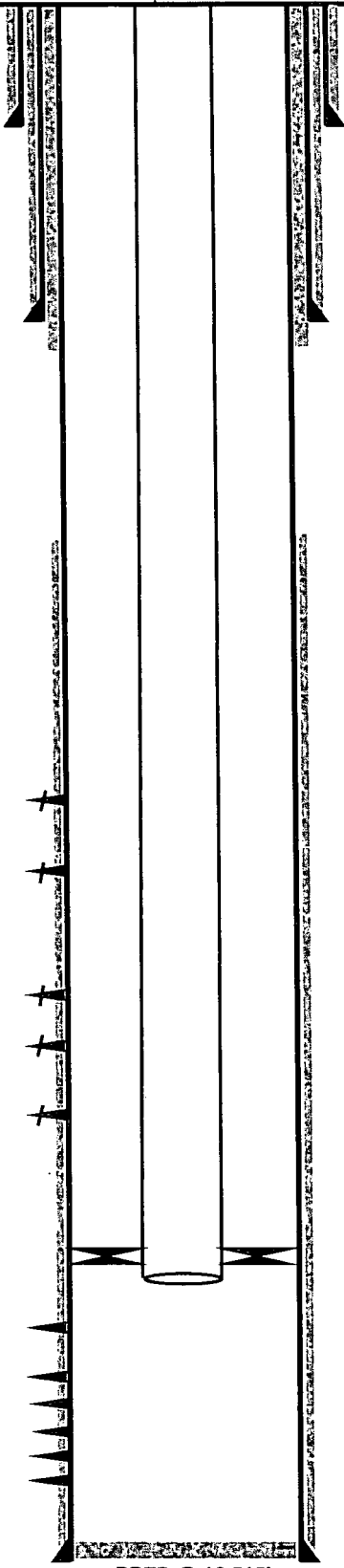
Previously Squeezed Perfs:  
 11,362'-11,367' & 11,368'-11,373'  
 retested to 500psi (3/28/13)

**DEVONIAN CARBONATE**

12,317' - 12,325'  
 12,403' - 12,460' (10/12/02)

12,400-12,460' (4/26/13)  
 1 SPF, 60 shots  
 acidized w/ 10,000gal 15% HCl (4/26/13)

8-3/4" Hole  
7", 26#, L80 & P110, @ 12,600'  
 Cmt'd w/640 sks. TOC @ 9650' by CBL (7/15/02)



**PBTD @ 12,515'**

**ADMINISTRATIVE ORDER SWD -1427**  
 APPROVED 07/05/2013  
 12306' - 12600'  
 Initial Disposal - 10/31/2013

**MIT Test & Charted 10/25/2013**  
 Pressure up annulus to 500 psi,  
 hold & chart for 30 minutes, good  
 test; witnessed by Paul Swartz.

394jts - 3-1/2", 9.3#, L-80 IPC tubing  
 2-7/8" x 3-1/2" XO, nickel coated  
 T-2 On/off tool, nickel coated  
 2-7/8" x 2.25" F nipple

7" Nickel Coated Arrow Set Retrievable Packer  
 (Set at 12,266')  
 2-7/8", 8RD, L-80, nickel coated IPC pup jt, 6'  
 2-7/8" x 2.25" R nipple

