

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

LC-064490

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
Dominion Oklahoma Texas Exploration & Production, Inc.

3. Address  
14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)  
405-749-1800

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
White Wing 22 Fed. Com 23

9. API Well No.  
30-015-29833

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

At top prod. Interval reported below

UL K, 1980' FSL & 2635' FWL

At total depth

10. Field and Pool, or Exploratory  
Happy Valley; Delaware

11. Sec., T., R., M., or Block and  
Survey or Area 22-22S-26E

12. County or Parish 13. State  
Eddy NM

14. Date Spudded  
09/30/97

15. Date T.D. Reached  
11/16/97

16. Date Completed  
☐ D&A ☒ Ready to prod. 5/28/03 RC

17. Elevations (DF, RKB, RT, GL)\*  
3349' GL

18. Total Depth: MD 11,850  
TVD

19. Plug Back T.D.: MD 6,965  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
None

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 string set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	50#	Surface	525'		500 Sx		Surface	
12 1/4"	9 5/8"	36#	Surface	1727'		470 Sx		Surface	
8 3/4"	7"	26#	Surface	8977'		400 Sx		Surface	
6 1/8"	4 1/2"	13#	8,759'	11847'		375 Sx		8,540'	

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"	4,859'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	4776'	4796'	4776 - 4796		2 spf	Open
B)						
C)						
D)						
E)						
F)						

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

Depth Interval	Amount and Type of Material
4776 - 4796	Acidize w/2000 gal 7 1/2% NEFE acid w/75 ball sealers.
4776 - 4796	Frac w/1003 bbls 25# Delta Frac w/74,700# 16/30 Ottawa, 1800# 16/30 Super LC sand.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/28/03 RC	06/26/03	24	→	25	215	165	39	1.058	Pumping
Choke Size	Tbg. Press. Fwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21	90	110	→	25	215	165	1:8,600	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. Fwg. 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)

c. Production - Interval D									
Time First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Time	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

Sold

### 31. Formation (Log) Markers

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

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth

Additional remarks (include plugging procedure)

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) Carla Christian Title Regulatory Specialist  
Signature Carla Christian Date July 10, 2003

e 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 / false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-29833		<sup>2</sup> Pool Code 29665		<sup>3</sup> Pool Name Happy Valley Delaware	
<sup>4</sup> Property Code 21545		<sup>5</sup> Property Name White Wing 22 Fed Com			<sup>6</sup> Well Number 23
<sup>7</sup> OGRID No. 025773		<sup>8</sup> Operator Name Dominion Oklahoma Texas E&P, Inc.			<sup>9</sup> Elevation 3349'

<sup>10</sup> Surface Location


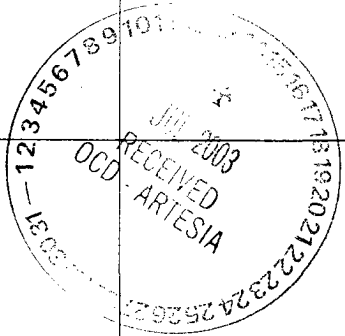
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	22S	26E		1980'	South	2635'	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Carla Christian Printed Name Regulatory Specialist Title July 10, 2003 Date
					<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> July 11, 1997 Date of Survey Signature and Seal of Professional Surveyor:  #5412 Certificate Number