

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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other \_\_\_\_\_  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Svr.,  
Other \_\_\_\_\_

2. Name of Operator **Unit Petroleum Company**3. Address **407 N. Big Spring, Ste 101 Midland, TX 79701**3a. Phone No. (include area code)  
**432-685-9020**

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

At surface **1460' FNL & 1310' FEL, Sec 8-T25S-R27E, Eddy County, New Mexico**At top prod. interval reported below **Same**At total depth **Same**14. Date Spudded  
**07/18/2006**15. Date T.D. Reached  
**08/31/2006**16. Date Completed **11/22/2006**  
☐ D & A ☒ Ready to Prod.5. Lease Serial No.  
**NM-97126**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**White City "8" Federal #1**9. AFI Well No.  
**30-015-34785**10. Field and Pool, or Exploratory  
**Hackberry Draw, Morrow, Nort**11. Sec., T., R., M., on Block and  
Survey or Area **Sec 8, T25S-R27E**12. County or Parish **Eddy** 13. State  
**NM**17. Elevations (DF, RKB, RT, GL)\*  
**3,318' KB**18. Total Depth: MD **12,405**  
TVD19. Plug Back T.D.: MD **12,252**  
TVD20. Depth Bridge Plug Set: MD  
TVD

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

**Baker Hughes Densilog/Neutron/Gamma Ray & DLL/MLL/GR**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
17.5"	13.3 H40	48	0	421	None	380 Cls "C"	78	Circ to Surface	None
12.25"	9 5/8 J55	40	0	6,406	None	1683 "C"+	705	Top Out f/95'	None
8.75"	5.5/P110	17	0	12,404	Yes	925 50/50"H"	207	To DV@9306'	None
					9306'	796 35/65"H"	231	Calc to 6,400'	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11,580	11,580						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Morrow	11,708	11,920	11,708-11', 18-24, 32-48	.42"	86	Open
B)			11,752-64', 11,914-20'			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11,708' - 11,920' Morrow	Fracture w/61,400 gal 65Q CO2 Foam & 56.3K lbs C-Lite 20/40 Prop

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
11/22/2006	12/01/2006	24	→	0	2250	20		.698	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
15/64	SI 900	0	→	0	2250	20	NA		

Producing gas sales to Agave Energy Company

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI	None	→						

ACCEPTED FOR RECORD

DEC 20 2006

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

FREDERICK WRIGHT  
PETROLEUM ENGINEER

## 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 (Sold, 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
Morrow	11,708	11,920	Gas Zone	Brushy Canyon 1st Bonesprings Ss Wolfcamp Strawn Atoka Ls Atoka Clastics Upper Morrow Middle Morrow Lower Morrow	4,085' 6,660' 9,318' 10,854' 11,190' 11,666' 11,692' 11,906' 12,222'

32. Additional remarks (include plugging procedure):

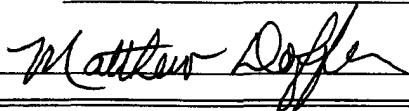
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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) Matthew DofferTitle District Engineer

Signature



Date

12/15/2006

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.