Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No **NM-97126**

1a Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b Type of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2. Name of Operator **Unit Petroleum Company**

8 Lease Name and Well No **White City "8" Federal #1**

3 Address **407 N. Big Spring, Ste 101 Midland, TX 79701**

3a Phone No *(include area code)* **432-685-9020**

9. API Well No **30-015-34785**

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**

10 Field and Pool, or Exploratory **Hackberry Draw, Morrow, Nort** 96785

11 Sec , T , R , M , on Block and Survey or Area **Sec 8, T25S-R27E**

12. County or Parish **Eddy** 13 State **NM**

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.

17 Elevations (DF, RKB, RT, GL)* **3,318' KB**

18. Total Depth. MD **12,405** TVD

19 Plug Back T D MD **12,252** TVD

20 Depth Bridge Plug Set. MD TVD

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

Baker Huges 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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.5"	13.3 H40	48	0	421	None	380 Cls "C"	78	Circ toSurface	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 / 26 Perforation Record

Formation	Top	Bottom	Perforated 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)						

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

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

ACCEPTED FOR RECORD
DEC 20 2006
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**	**4,085'**
				1st Bonesprings Ss	**6,660'**
				Wolfcamp	**9,318'**
				Strawn	**10,854'**
				Atoka Ls	**11,190'**
				Atoka Clastics	**11,666'**
				Upper Morrow	**11,692'**
				Middle Morrow	**11,906'**
				Lower Morrow	**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 Doffer** Title **District Engineer**

Signature Matthew Doffer 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.