

## OCD-HOBBS

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 20071a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_2. Name of Operator **PATTERSON PETROLEUM LP**3. Address **P.O. Drawer 1416  
Snyder, TX 79550**3a. Phone No. (include area code)  
**325-573-1938**

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

At surface ☒ **1650' FNL & 800' FEL**

At top prod. interval reported below

At total depth

14. Date Spudded  
**05/09/2006**15. Date T.D. Reached  
**07/02/2006**16. Date Completed  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**409.3' GL**18. Total Depth: MD **13,805'**  
TVD19. Plug Back T.D.: MD **13,720'**  
TVD20. Depth Bridge Plug Set: MD  
TVD

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

**ZDL/CN/DLL/MLL/GR, Acoustic, RCOR**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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0	432'		500 sx "C"	120	<del>432'</del> 0	0
12-1/4"	9-5/8"	40#	0	4808'		2050 sx "C"	735	<del>4808'</del> 0	0
8-3/4"	5-1/2"	20#	0	13,798'	7030	2000 sx "H"	620	<del>13,798'</del> 4150	0

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"	13,413'	13,392'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Morrow</b>	13,438'	13,460'	13,438-40'	0.38	6	Open
B) <b>Morrow</b>	13,472'	13,480'	13,472-80'	0.38	24	Open
C) <b>Morrow</b>	13,509'	13,514'	13,509-14'	0.38	15	Open
D) <b>Morrow</b>	13,611'	13,620'	13,611-20'	0.38	27	Open

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

Depth Interval	Amount and Type of Material
13,509 - 13,620'	456 bbls 35# gel, 160 tons CO2 & 44,000 lbs of 20/40 Bauxite
13,438 - 13,480'	636 bbls 38# gel, 228 tons CO2 & 74,980 lbs of 20/40 Bauxite

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
09/19/2006	10/09/2006	24	→	99	1173	3	54.5	0.706	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. Pkr	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	1850		→	99	1173	3	11.848		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. Flwg. SI	Csg. Press. Pkr	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

OCT 31 2006

WESLEY W. INGRAM  
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
<b>Paddock Morrow</b>	<b>5842'</b> <b>13,438'</b>	<b>5920'</b> <b>13,620'</b>	<b>Oil &amp; Saltwater Gas &amp; Oil</b>	<b>Grayburg</b> <b>San Andres</b> <b>Paddock</b> <b>Wolfcamp</b> <b>Morrow</b> <b>Mississippian</b>	<b>4225'</b> <b>4451'</b> <b>5798'</b> <b>9512'</b> <b>13,424'</b> <b>13,680'</b>

## 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) Nolan von RoederTitle Engineer

Signature

Date 10/13/2006

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.