

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, 20005. Lease Serial No.  
NM-05602911a. 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

Harvard Petroleum Corporation

3. Address

PO Box 936, Roswell, NM 88202-0936

3a. Phone No. (include area code)

505-623-1581

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

At surface 1838' FNL &amp; 2460' FEL

At top prod. interval reported below same

At total depth same

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8. Lease Name and Well No.

Federal "00" #3

9. API Well No.

30-015-34599

10. Field and Pool, or Exploratory

Wildcat Bone Spring

11. Sec., T., R., M., on Block and Survey  
or Area Sec 18-T21S-R27E

12. County or Parish

13. State

Eddy

NM

14. Date Spudded

2/27/06

15. Date T.D. Reached

3/14/06

16. Date Completed

☐ D&A☒ Ready to Prod.

4/29/06

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

3226' GL 3238' KB reference Elv

18. Total Depth: MD 5200'  
TVD 5200'19. Plug Back T.D.: MD 5151'  
TVD 5151'20. Depth Bridge Plug Set: MD NA  
TVD NA

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

CNL/LDT/GR, AIT, 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"/H40	48&54	surf	381'	NA	1305 sx "C"	450	surf Circ	none
11"	8 5/8"/J55	24	surf	2267'	792	1030 Poz C	291	surf Circ	none
7 7/8"	5 1/2" J&N	15.5	surf	5200'	NA	910 Poz C	234	surf Circ	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 7/8"	5091'	NA						

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	5012'	5042'	5016-38	.37	66	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5012-5042	1500 gals 10 % NeFe, 36,000 gals brine w/ 8000# 14/30 LP and 21000 gals 30# gel w/ 51,240 # 16/30 Brady & 6674# 16/30 RC

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
4/28/06	5/8/06	24	<input type="checkbox"/>	23	151	28	50		insert pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
na	na	na	<input type="checkbox"/>	23	151	28	6565	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
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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

## 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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

## 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
Delaware	2800	3950	Sand, Oil, Gas and Water	Yates	590
Bone Spring	5012	5042	Sand, Oil, Gas and Water	7 Rivers	835
				Capitan Reef	1070
				Tallis	2104
				Delaware	2560
				Mazanita	2696
				Brushy Canyon	3454
				Bone Spring	4894

## 32. Additional remarks (include plugging procedure):

## 33. 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: \_\_\_\_\_

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) Jeff Harvard

Title President

Signature

Date 5/26/06

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.