

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD - ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM-0559539

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

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 Regulations)\*

At surface 1980' FNL &amp; 1980' FWL

At top prod. interval reported below same

At total depth same

14. Date Spudded

11/21/06

15. Date T.D. Reached

12/9/06

18. Total Depth: MD 8850'  
TVD 8850'19. Plug Back T.D.: MD 8793'  
TVD 8793'20. Depth Bridge Plug Set: MD NA  
TVD NA

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

CNL/LDT/GR, AIT, CBL

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	surf	508	NA	500 sx "C"	120	surf Circ	none
11"	8 5/8"/J55	32	surf	4526'	NA	1400 Poz C	543	surf Circ	none
7 7/8"	5 1/2" N80	17	surf	8850'	6966'	975 Poz C	303	2792 CBL	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"	8318'	8318'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	8346	8733	8474-8733	.37	33	open
B)			8346-8450	.37	30	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8474-8733	3000 gals 10 % NeFe, 17,000 gals 30# x-link pad & 22,000 gals 35# linear gel w/ 45,000# 16/30 Ottawa & 16,000# RC
8346-8450	2500 gals 10 % NeFe, 37,000 gals prod wtr w/ 6,000# 14/30 LP & 28,000 gals 35# linear gel w/ 51,000# 16/30 Ottawa & 16,000# 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
1/11/07	1/12/07	24	<input type="checkbox"/>	147	124	668	40		hydraulic 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"/>	147	124	668	843	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"/>						

ACCEPTED FOR RECORD

MAR 12 2007

WESLEY W. INGRAM  
PETROLEUM ENGINEER

(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	6930	8770	Sand, Oil, Gas and Water	Rustler	1173
				Salado	1307
				Castillo	4489
				Lamar	4738
				Delaware	4762
				Cherry Canyon	5686
				Brushy Canyon	7368

## 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 PresidentSignature  Date 2/21/07

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.