

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
1625 N. French Dr.
H. 88240FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other		5. Lease Serial No. NM-0559539	
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Harvard Petroleum Corporation		7. Unit or CA Agreement Name and No.	
3. Address PO Box 936, Roswell, NM 88202-0936		8. Lease Name and Well No. James Federal, Well #7	
3a. Phone No. (include area code) 505-623-1581		9. API Well No. 30-025-36028	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 1980' FEL At top prod. interval reported below same At total depth same		10. Field and Pool, or Exploratory West Triste Draw, Delaware	
14. Date Spudded 11/5/03		11. Sec., T., R., M., on Block and Survey or Area Sec 29-T23S-R32E	
15. Date T.D. Reached 11/21/03		12. County or Parish Lea	
16. Date Completed ☐ D&A ☒ Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 3689' GL 3707' KB			

18. Total Depth: MD 8603' TVD 8603'	19. Plug Back T.D.: MD 8556' TVD 8556'	20. Depth Bridge Plug Set: MD NA TVD NA
21. Type Electric & 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)

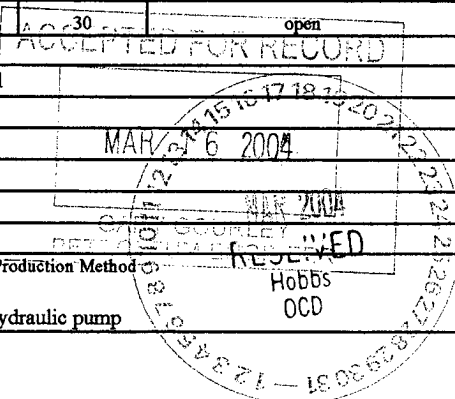
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"/H40	48	surf	548'	NA	500 sx "C"	120	surface	none
11"	8 5/8"/J55	32	surf	4607'	NA	1600 Poz C	543	surface	none
7 7/8"	5 1/2" J&N	17	surf	8603'	6758'	875 Poz C	315	3640	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"	7008'	7008'							
25. Producing Intervals									
Formation		TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A) Delaware		7042'	8499'	8431-8521	.37	27	open		
B)				8186-8203	.37	18	open		
C)				7361-7463	.37	30	open		
D)				7042-7335	.37	30	open		

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
8431-8521		1250 gals 10 % NeFe, 104,500 gals prod wtr w/20,000# 14/30 LP							
8186-8203		500 gals 10% NeFe, 53,600 gals prod wtr w/12,000# 14/30 LP							
7361-7463		1000 gals 10% NeFe, 102,850 gals prod wtr w/18,000# 14/30 LP							
7042-7335		1000 gals 10% NeFe, 100,750 gals prod wtr w/18,000# 14/30 LP							

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
12/8/03	12/24/03	24	☐	109	164	585	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	☐	109	164	585	1505	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.	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	



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
Delaware	7042	8499	Sand, Oil, Gas and Water	Castillo	4526
				Lamar	4798
				Delaware	4825
				Cherry Canyon	5702
				Brushy Canyon	7362

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 March 8, 2004

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.