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Form C-105
Revised 11-1-86

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY

JUL 20 1987

O. C. D.

OTHER ARTIFICIAL OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-5566

7. Unit Agreement Name

8. Farm or Lease Name
Double "L"

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated
W. Pecos Slope Abo

12. County
Chaves

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Harvard Petroleum Corp.

3. Address of Operator
P.O. Box 936, Roswell, NM 88201

4. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE OF SEC. 35 TWP. 5S RGE. 22E N.M.P.M.

15. Date Spudded 4-22-87 16. Date T.D. Reached 5-3-87 17. Date Compl. (Ready to Prod.) 6-18-87 18. Elevations (DF, RKB, RT, GR, etc.) 4069 DF 19. Elev. Casinghead 4062 GR

20. Total Depth 4256 21. Plug Back T.D. 4110 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools All Cable Tools None

24. Producing interval(s), of this completion - Top, Bottom, Name 3036 - 3260' Abo 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run DLL/SFL/GR/LDC/NGR 27. Was Well Cored NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	910	12 1/4	535 sx Circ. to Surf.	
4 1/2"	11.6, 10.5, 9.5	4256	7 7/8	660 sx 65/35 Poz	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	3650	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3036 - 3083.5'	12', 12 perf	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3125 - 3260'	18', 18 perf	3125-3260'	2000 Gal 7 1/2% NeFe Post ID-2
			60,000 Gal Frac 8-7-87
		3036' - 3083'	1000 Gal 7 1/2% NeFe comp & BK
			30,000 Gal Frac

33. PRODUCTION							
Date First Production 6-18-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 6-18-87	Hours Tested 1	Choke Size .21875	Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 27.83	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 595	Casing Pressure 600	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 668	Water - Bbl. -	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Transwestern Test Witnessed By Ricky Hatchett

35. List of Attachments PDC/GR/Deviation Record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE

Drlg & Prod. Eng.

DATE

7-16-87

WELL NAME AND NUMBER Double L No. 1

LOCATION Sec. 35 T-5-S. R-22-E. 990 FWL & 1980 FSL. Chavez County, N.M.

OPERATOR Harvard Petroleum Corporation

DRILLING CONTRACTOR Rio Grande Drilling, Inc.

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ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 543</u>	<u> </u>	<u> </u>
<u>1/2 1060</u>	<u> </u>	<u> </u>
<u>3/4 2168</u>	<u> </u>	<u> </u>
<u>3/4 2652</u>	<u> </u>	<u> </u>
<u>1/2 3152</u>	<u> </u>	<u> </u>
<u>1/2 3644</u>	<u> </u>	<u> </u>
<u>1/2 4122</u>	<u> </u>	<u> </u>

Drilling Contractor Rio Grande Drilling Co

By: Ranger

Title: Drilling Superintendent

Subscribed and sworn to before me this 14th day of July, 19 87

Sherrill A. Moss
Notary Public

My Commission Expires: 5/19/91

Chavez County New Mexico