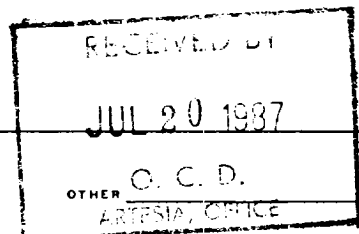


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Form C-105
Revised 11-1-84

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



5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. LG-5564	

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

7. Unit Agreement Name
8. Farm or Lease Name Queso State

2. Name of Operator Harvard Petroleum Corp.
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9. Well No. 4

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

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

4. Location of Well	
UNIT LETTER <u>G</u>	LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u>
THE LINE OF SEC. <u>34</u>	TWP. <u>5S</u> RGE. <u>22E</u>

12. County Chaves

15. Date Spudded 4-16-87	16. Date T.D. Reached 5-3-87	17. Date Compl. (Ready to Prod.) 6-18-87	18. Elevations (DF, RKB, RT, GR, etc.) 4110 DF	19. Elev. Casinghead 4100 GR
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20. Total Depth 4350	21. Plug Back T.D. 4298	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools All	Cable Tools None
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24. Producing Interval(s), of this completion - Top, Bottom, Name 2967 - 3253 Abo		25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run CNL/IDL/DLL/MSFL/GR	27. Was Well Cored NO
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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	874	12 1/4"	530 sx Circ. to Surf.	
4 1/2"	11.6	4325	7 7/8"	630 sx 65/35 Poz w/APD	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	3255	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3320 - 3252.75, 15', 14 Perf		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3220-3252	1200 Ga. 7 1/2% NeFe Post 80-2
			41000 Gal. Frac. 8-7-87
2967 - 3040.5, 13', 12 Perf		2967 - 3040	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 24	Choke Size .125 Pos	Prod'n. For Test Period →	Oil - Bbl. -	Gas - MCF 124 MCF	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 180	Casing Pressure 540	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF 124	Water - Bbl. -	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Transwestern	Test Witnessed By Ricky Hatchett
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35. List of Attachments PDC/GR/Deviation Record
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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 <u>[Signature]</u>	TITLE <u>Drlg & Prod. Eng.</u>	DATE <u>7-16-87</u>

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

