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

JUL 20 1987

O. C. D.

ARTESIA, N.M.

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease

State ☒

Fee ☐

5. State Oil & Gas Lease No.

LG-5564

7. Unit Agreement Name

8. Farm or Lease Name

Queso State

9. Well No.

1

10. Field and Pool or Wildcat

Undesignated
W. Pecos Slope Abo

12. County

Chaves

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 Corp.

3. Address of Operator

P.O. Box 936, Roswell, NM 88201

4. Location of Well

UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 34 TWP. 5S RGE. 22E NMPM

15. Date Spudded

2-14-87

16. Date T.D. Reached

3-4-87

17. Date Compl. (Ready to Prod.)

6-1-87

18. Elevations (DF, RKB, RT, GR, etc.)

4085' DF

19. Elev. Casinghead

4081 GR

20. Total Depth

3450

21. Plug Back T.D.

3364

22. If Multiple Compl., How Many

Single

23. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

None

24. Producing interval(s), of this completion - Top, Bottom, Name

2925 - 3324

Abo

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

DLL/MSFL/GR/LD/CN/CBL

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	850	12 1/4"	500 sx Circ. to Surf.	
4 1/2"	11.6	3440	7 7/8"	550 sx 65/35 Poz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

2925 - 3324, .19", 19 Perfs

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2925- 3324	2000 Gal. 7 1/2 % NeFe
	40,000 Gal Frac

33. PRODUCTION

Date First Production 6-1-87		Production Method (Flowing, gas lift, pumping – Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 6-1-87	Hours Tested 1	Choke Size .250	Prod'n. For Test Period →	Oil – Bbl. →	Gas – MCF 36.38	Water – Bbl. –	Gas – Oil Ratio –
Flow Tubing Press. 585	Casing Pressure 585	Calculated 24- Hour Rate →	Oil – Bbl. –	Gas – MCF 873	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

CLB/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

[Signature]

TITLE Drlg. & Prod. Eng.

DATE

7-16-87

WELL NAME AND NUMBER Queso State No. 1

LOCATION Sec. 34 660' FNL & 1980' FWL

Chaves County, N. M. D.

OPERATOR Harvard Petroleum Corporation

DRILLING CONTRACTOR Rio Grande Drilling, Inc.

JUL 20 1967

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>1/2 498</u>	<u> </u>	<u> </u>
<u>1/2⁰ 972</u>	<u> </u>	<u> </u>
<u>3/4⁰ 1460</u>	<u> </u>	<u> </u>
<u>3/4⁰ 1981</u>	<u> </u>	<u> </u>
<u>1/2⁰ 2437</u>	<u> </u>	<u> </u>
<u>1/2⁰ 2962</u>	<u> </u>	<u> </u>
<u>1/2 3402</u>	<u> </u>	<u> </u>

Drilling Contractor Rio Grande Drilling, Inc.

By: Ranger CK

Title: Drilling Superintendent

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

Sherris A. Moss
Notary Public

My Commision Expires: 5/19/91

Chaves County New Mexico