

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

JUL 20 1987

ARTESIAN OFFICE

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

IG-5564

7. Unit Agreement Name

8. Farm or Lease Name

Queso State

9. Well No.

3

10. Field and Pool, or Wildcat

Indesignated

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 J LOCATED 1980 FEET FROM THE East LINE AND 1372 FEET FROM

THE South 34 5S 22E

LINE OF SEC. TWP. RGE. NMPM

15. Date Spudded 3-28-87 16. Date T.D. Reached 4-11-87 17. Date Compl. (Ready to Prod.) 6-18-87 18. Elevations (DF, RKB, RT, GR, etc.) 4073' DF 19. Elev. Casinghead 4063' GR

20. Total Depth 4456 21. Plug Back T.D. 3500 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

2970 - 4266 Abo

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CNL/LD/GR/DLL/CBL/EP/FMS

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	860'	12 1/4	520 sx Circ. to Surf.	
4 1/2	10.5, 9.5	4395'	7 7/8	650 sx 65/35 Poz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

2971.25' - 3204.75 24' 28 perf.

4182 - 4266' 35' 51 perfs.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2971 - 3204'	2500 Gal 7 1/2% NeFe
	82,000 Gal Frac
4182 - 4266'	3000 Gal 7 1/2% NeFe
	36,000 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 .3125
Flow Tubing Press. 680	Casing Pressure 740	Calculated 24-Hour Rate -
	Prod'n. For Test Period -	Oil - Bbl. -0-
		Gas - MCF 64.33
		Water - Bbl. -0-
		Gas-Oil Ratio -0-
		Oil Gravity - API (Corr.) -

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold - Transwestern

Test Witnessed By

Ricky Hatchett 8-7-87

35. List of Attachments

CBL/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 Drig. & Prod. Eng.

DATE

7-16-87

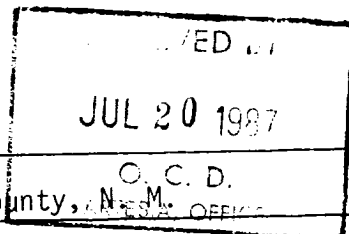
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

WELL NAME AND NUMBER Queso State No. 3

LOCATION Sec. 34 1980' FEL & 1372' FSL Chaves County, N.M.

OPERATOR Harvard Petroleum Corporation

DRILLING CONTRACTOR Rio Grande Drilling, Inc.



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° 489</u>	<u> </u>	<u> </u>
<u>1/2° 985</u>	<u> </u>	<u> </u>
<u>1/2° 1486</u>	<u> </u>	<u> </u>
<u>3/4° 1990</u>	<u> </u>	<u> </u>
<u>3/4° 2441</u>	<u> </u>	<u> </u>
<u>3/4° 2995</u>	<u> </u>	<u> </u>
<u>1/2° 3432</u>	<u> </u>	<u> </u>

Drilling Contractor Rio Grande Drilling, Inc.

By: [Signature]

Title: Drilling Superintendent

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

[Signature]
Notary Public

My Commission Expires: 5/19/91

Chaves County New Mexico