

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Harvard Petroleum Corporation P.O. Box 936, Roswell, NM 88202		<sup>2</sup> OGRID Number 010155
		<sup>3</sup> API Number 30-025-35959
<sup>3</sup> Property Code 5079	<sup>5</sup> Property Name State IG	<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	23 S	32 E		1659	North	2307	East	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>9</sup> Proposed Pool 1

Triste Draw, West - Delaware, West

<sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3677'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 8700'	<sup>18</sup> Formation Delaware	<sup>19</sup> Contractor JW Drilling	<sup>20</sup> Spud Date 10/02

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	550'	400 sx "C"	Surface
11"	8 5/8"	32#	4500'	1300 sx 65/35 poz C	Surface
7 7/8"	5 1/2"	15.5 & 17#	8700'	870 sx poz-C-CSE	3000'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Prepare location

Spud in w/ 17 1/2" bit, drill to 550' w/ native mud, run and cmt 550' 13 3/8" csg, install 3000# BOP and test.

Drill out w/ 11" bit to 4500' using cut brine w/ gel and lime, run and cmt 4500' 8 5/8" intermediate csg, NU BOP and test.

Drill out w/ 7 7/8" bit to TD using fresh wtr w/ gel and lime, log well and run 5 1/2" pipe as above if warranted.

Complete well as needed.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Jeff Harvard

Title: President

Date: 7/25/02

Phone: 505-623-1581

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

JUL 30 2002

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

District I  
1825 N. French Dr. Hobbs, NM 88240

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, N M 87505

Form C-102

Revised March 17, 1999  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-35959</b>	Pool Code <b>59945</b>	Pool Name <b>Triste Draw, Delaware, West</b>
Property Code <b>5079</b>	Property Name <b>STATE IG</b>	Well Number <b>2</b>
OGRID No. <b>010155</b>	Operation Name <b>HARVARD PETROLEUM CORP.</b>	Elevation <b>3677</b>

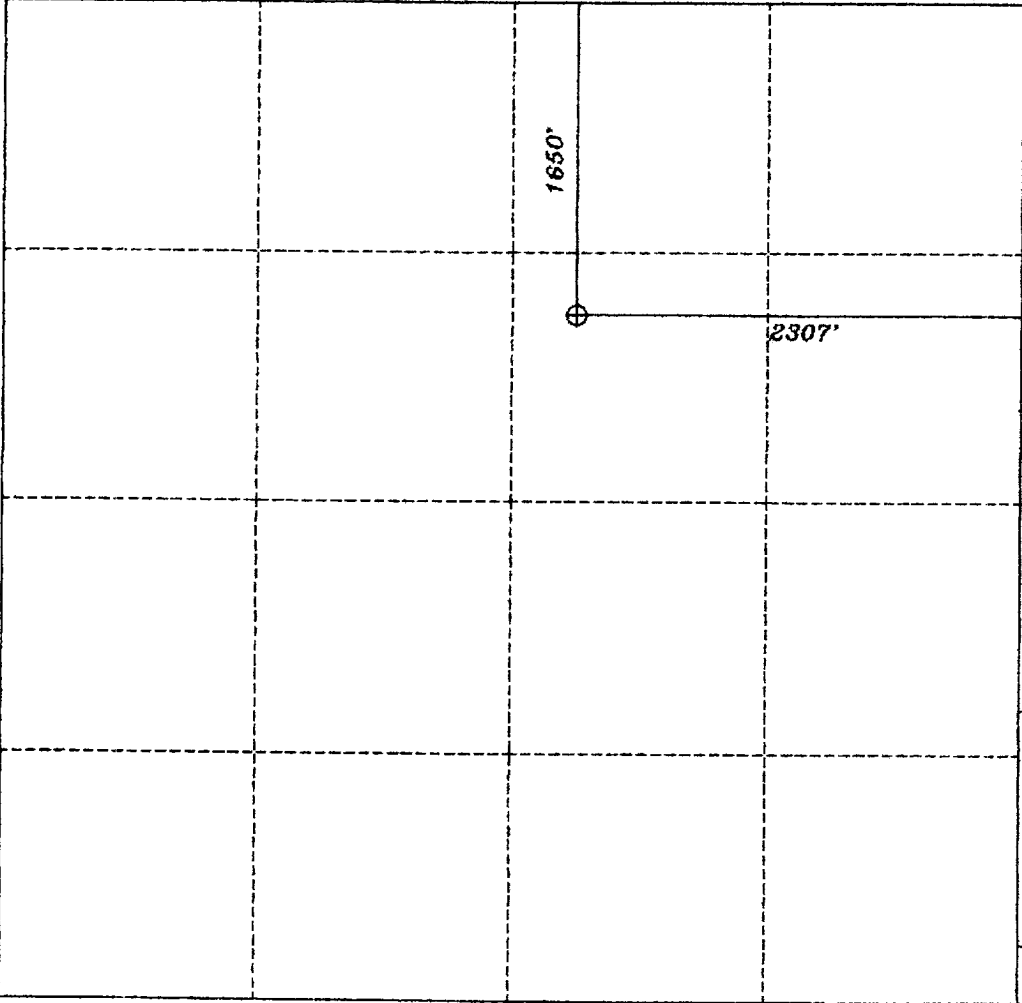

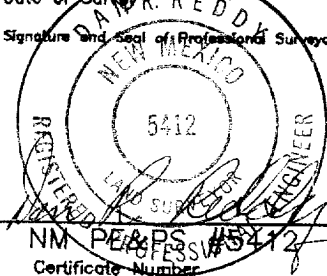
Surface Location

UL or Lot No. <b>G</b>	Section <b>32</b>	Township <b>23-S</b>	Range <b>32-E</b>	Lot Idn.	Feet from the <b>1650</b>	North/South line <b>NORTH</b>	Feet from the <b>2307</b>	East/West line <b>EAST</b>	County <b>LEA</b>
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Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	Signature 
	Printed Name <b>JEFF HARVARD</b>
	Title <b>PRESIDENT</b>
	Date <b>7/25/02</b>
	<b>SURVEYOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	Date of Survey <b>OCT. 23, 2001</b>
	Signature and Seal of Professional Surveyor 
	Certificate Number <b>NM PE&amp;PS 5412</b>