

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-25483
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Harvard Petroleum Company, LLC		6. State Oil & Gas Lease No. LG-2676
3. Address of Operator PO Box 936, Roswell, NM 88202		7. Lease Name or Unit Agreement Name Barbie
4. Well Location Unit Letter E : 990 feet from the N line and 990 feet from the W line Section 13 Township 19S Range 27E NMPM Eddy County		8. Well Number 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3458 GL		9. OGRID Number 10155
		10. Pool name or Wildcat Und. W. Millman GB

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Harvard Petroleum Company, LLC plugged this well as shown on attached plugging report:

The casing will be cut off 3' below ground level, a plat welded on and a dry hole marker will be installed. The location will be cleared of junk and remediated to NMOCD standards.


Spud Date:

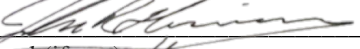
12/31/85

Rig Release Date:

1/23/86

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE **Consultant** DATE **5/18/2023**
 Type or print name **Phelps White** E-mail address: **pwiv@zianet.com** PHONE: **575 626 7660**
For State Use Only

APPROVED BY:  TITLE **Petroleum Specialist** DATE **6/7/23**
 Conditions of Approval (if any):

HARVARD PETROLEUM CO, LLC

Plugging Report

Well Name: **Barbie #4**
Location: Sec 13, T19S, 27E, 990 FNL 990' FWL; Eddy County, NM
API# 30 015 25483
Current Zone of Interest:

Date Day

4/5/2023 0 Hobbs Anchor inspected anchors, all passed inspection.

5/15/2023 MIRU pulling unit & support equipment. RIH & set CIBP @ 1,615'. Load hole & attempt to pressure test casing. Would not hold pressure. Obtain permission from NMOCD (David Alvarado) to set cmt plug. Spot 50 sx Class C cmt (14.8 ppg). POOH. SDFN. WOC.

5/16/2023 Load csg w/ 3 bbls. Pressure test csg to 500 psi for 30 minutes with no drop in pressure. MIRU JSI WL. RIH w/ CBL-CCL-VDL-GR logging tools. Tag @ 1,074'. TOC = surface. Obtain permission from NMOCD (David Alvarado) to pump remaining plugs. RIH and stage 25 sx Class C cmt plug from 718' to 478'. POOH & stage 35 sx Class C cmt plug from 359' to surface. POOH and ND BOP. Pump 4 sx Class C cmt between surface & production csg. Release rig & support equipment. RDMO.



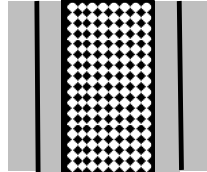
Well Bore Diagram

5/16/2023

Operator: Harvard Petroleum Co. Date Spud 1/25/1986
 Well Name Barbie 4 Date Complete 2/5/1986
 API # 30 015 25483
 Location: Sec 13, T19S, 27E, 990 FNL 990' FWL; Eddy County, NM

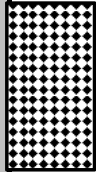
WELL BORE

35 sx Class C @ 359'
 Surface to 359'

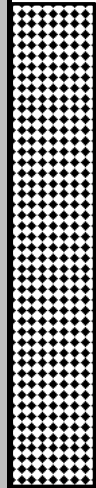


309' 8 5/8" 24#
 350 sx Circulated

25 sx Class C @ 718'
 478' to 718'

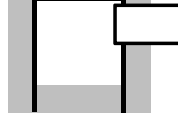


50 sx Class C @ 1615
 1074' tagged to 1615'



Formation	Top
7 rivers	668
Queen	1250
Grayburg	1603

CIBP @ 1615



Perforations: 1665-1830

1920' 5 1/2" 14.5#
 360 sx Circulated

TD 1920

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Santa Fe, NM 87505

CONDITIONS

Action 218156

CONDITIONS

Operator: HARVARD PETROLEUM COMPANY, LLC P.O. Box 936 Roswell, NM 88202	OGRID: 10155
	Action Number: 218156
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/7/2023