District I
PO Box 1980, Hobbs, NM 88241-1980
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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Harvard Petroleum Corporation P.O. Box 936 Roswell, NM 88202-0936	010155
	[3] Reason for Filing Code CO - Effective April 1, 1998

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-33100	South Sand Dunes Bone Spring	53805
[7] Property Code	**[8] Property Name**	**[9] Well Number**
17443	James Federal "19"	2

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	19	23S	32E		1980	South	2310	East	Lea

[11] Bottom Hole Location

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

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] POD	[21] O/G	[22] POD ULSTR Location and Description
138648	Amoco Pipeline - ICT 502 North - West Ave. Levelland, TX 79336	1074310	O	

IV. Produced Water

[23] POD	[24] POD ULSTR Location and Description

V. Well Completion Data

[25] Spud Date	[26] Ready Date	[27] TD	[28] PBTD	[29] Perforations	[30] DHC, DC,MC

[31] Hole Size	[32] Casing & Tubing Size	[33] Depth Set	[34] Sacks Cement

VI. Well Test Data

[35] Date New Oil	[36] Gas Delivery Date	[37] Test Date	[38] Test Length	[39] Tbg. Pressure	[40] Csg. Pressure
[41] Choke Size	**[42] Oil**	**[43] Water**	**[44] Gas**	**[45] AOF**	**[46] Test Method**

[47] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Jeff Harvard

Title: Vice President

Date: 03-23-98 Phone: (505) 623-1581

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

[48] If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address

2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.

3. Reason for filing code from the following table:
   - NW New Well
   - RC Recompletion
   - CH Change of Operator (Include the effective date.)
   - AO Add oil/condensate transporter
   - CO Change oil/condensate transporter
   - AG Add gas transporter
   - CG Change gas transporter
   - RT Request for test allowable (Include volume requested)

   If for any other reason write that reason in this box.

4. The API number of this well

5. The name of the pool for this completion

6. The pool code for this pool

7. The property code for this completion

8. The property name (well name) for this completion

9. The well number for this completion

10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.

11. The bottom hole location of this completion

12. Lease code from the following table:
    - F Federal
    - S State
    - P Fee
    - J Jicarilla
    - N Navajo
    - U Ute Mountain Ute
    - I Other Indian Tribe

13. The producing method code from the following table:
    - F Flowing
    - P Pumping or other artificial lift

14. MO/DA/YR that this completion was first connected to a gas transporter

15. The permit number from the District approved C-129 for this completion

16. MO/DA/YR of the C-129 approval for this completion

17. MO/DA/YR of the expiration of C-129 approval for this completion

18. The gas or oil transporter's OGRID number

19. Name and address of the transporter of the product

20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.

21. Product code from the following table:
    - O Oil
    - G Gas

22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD",etc.)

23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.

24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank",etc.)

25. MO/DA/YR drilling commenced

26. MO/DA/YR this completion was ready to produce

27. Total vertical depth of the well

28. Plugback vertical depth

29. Top and bottom perforation in this completion or casing shoe and TD if openhole

30. Write in 'DHC' if this completion is downhole commingled with another completion, 'DC' if this completion is one of two non-commingled completions in this well bore, or 'MC' if there are more than three non-commingled completions in this well bore.

31. Inside diameter of the well bore

32. Outside diameter of the casing and tubing

33. Depth of casing and tubing. If a casing liner show top and bottom.

34. Number of sacks of cement used per casing string

If the following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.

35. MO/DA/YR that new oil was first produced

36. MO/DA/YR that gas was first produced into a pipeline

37. MO/DA/YR that the following test was completed

38. Length in hours of the test

39. Flowing tubing pressure - oil wells
    Shut-in tubing pressure - gas wells

40. Flowing casing pressure - oil wells
    Shut-in casing pressure - gas wells

41. Diameter of the choke used in the test

42. Barrels of oil produced during the test

43. Barrels of water produced during the test

44. MCF of gas produced during the test

45. Gas well calculated absolute open flow in MCF/D

46. The method used to test the well:
    - F Flowing
    - P Pumping
    - S Swabbing

    If other method please write it in.

47. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report

48. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person