District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 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
Limark Corporation P.O. Box 10708 Midland, Texas 79702-7708	152527
	[3] Reason for Filing Code: RT (500 bbls)

[4] API Number	[5] Pool Name	[6] Pool Code
30-043-20944	WC; 20N 4W 27 J Entrada	96773
[7] Property Code	[8] Property Name	[9] Well Number
22208	Federal 27	1

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	27	20N	4W		1395	South	1575	East	Sandoval

[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	P				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] POD	[21] O/G	[22] POD ULSTR Location and Description
	Giant Refining Co. 111 County Road 4990 Bloomfield, NM 87413	2822404	O	

RECEIVED
NOV 23 1998
OIL CON. DIV.
DIST. 3

IV. Produced Water

[23] POD	[24] POD ULSTR Location and Description
2822405	

V. Well Completion Data

[25] Spud Date	[26] Ready Date	[27] TD	[28] PBTD	[29] Perforations

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

VI. Well Test Data

[34] Date New Oil	[35] Gas Delivery Date	[36] Test Date	[37] Test Length	[38] Tbg. Pressure	[39] Csg. Pressure

[40] Choke Size	[41] Oil	[42] Water	[43] Gas	[44] AOF	[45] Test Method

[46] 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: Mark A. Philpy

Printed name: Mark A. Philpy

Title: President

Date: 11/19/98 Phone: 915/684-5765

OIL CONSERVATION DIVISION

Approved by: [illegible]

Title: SUPERVISOR DISTRICT #3

Approval Date: NOV 23 1998

[47] 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

C104 Temp. Approved for "Request for Test Allow. Exp. 2-23-99

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "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
   - 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 Land 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. Inside diameter of the well bore

31. Outside diameter of the casing and tubing

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

33. Number of sacks of cement used per casing string

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.

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

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

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

37. Length in hours of the test

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

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

40. Diameter of the choke used in the test

41. Barrels of oil produced during the test

42. Barrels of water produced during the test

43. MCF of gas produced during the test

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

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

    If other method please write it in.

46. The signature, printed name, and title of the perso authorized to make this report, the date this report wa signed, and the telephone number to call for questior about this report

47. The previous operator's name, the signature, printed nam and title of the previous operator's representati authorized to verify that the previous operator no long operates this completion, and the date this report w signed by that person

LIMARK CORPORATION

Mark A. Philpy
President

P. O. Box 10708
Midland, Texas 79702-7708
(915) 684-5765 (FAX) 684-5959

March 30, 1999

United States Department of the Interior
Bureau of Land Management
Attention: Pat Hester
Rio Puerco Resource Area
435 Montano NE
Albuquerque, New Mexico 87107-4935

New Mexico Oil Conservation Division
1000 Rio Bravo Rd.
Aztec, New Mexico 87410

Re: Federal 27 #1 well
Section 27, T20N, R4W
Sandoval County, New Mexico

Ladies and Gentlemen:

At the request of the New Mexico Oil Conservation Division (NMOCD), please find enclosed the forms necessary for the production part of the completion of the above named well. I have prepared the forms based on our original production test of the well in March, 1998. You will recall that after we initially tested the well, we applied for and have been approved to produce from the upper part of the Entrada interval (5864'-66') and inject into the lower part of the Entrada interval (6034'-6100') per NMOCD Administrative Order SWD-720 dated September 8, 1998. The forms necessary for the injection part of the completion will be sent, if and when injection begins.

As you may know, we have been having trouble getting this well to produce and have spent considerable amount of time and money trying to do so. We plan to try again during the week of April 5th and hopefully we can begin to produce some oil. We sold 175.65 bbls of oil to Giant on December 11, 1998 and we are prepared to follow your directions on the reporting of this oil. Please advise as to whether it is necessary to submit production reports from March, 1998 forward.

Finally, we submitted to your office a copy of the logs run during the injection approval process and ask that you check and see if further logs are necessary.

Thank you for your patience during our completion of this well and should you need further information, please advise.

Yours sincerely,

Mark A. Philpy,
President