

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

☒ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

Operator name and Address Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City OK 73154-0496		OGRID Number 147179
Reason for Filing Code Correcting Pool Name & Pool Code		
API Number 30-025-33686	Pool Name NE Shoe Bar-Strawn	Pool Code 96649
Property Code 19963	Property Name Lovington 5	Well Number 1

**II. Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
T	4	16S	36E		2190	South	810	West	Lea

**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
Q	5	16S	36E		2287	South	875	East	Lea
Lea Code P	Producing Method Code F	Gas Connection Date 3-1-97	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

**III. Oil and Gas Transporters**

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
138648	Amoco Pipeline ICP 502 Northwest Avenue Levelland TX 79336	2818775	0	Sec. 4-16S-36E 2190' FSL & 810' FWL Lea Co., NM
24650	Warren Petroleum Co., LTD Partnership P. O. Box 1689 Lovington NM 88260	2818776	0	Same

**IV. Produced Water**

POD	POD ULSTR Location and Description
2818777	

**V. Well Completion Data**

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, DC, MC
11-21-96	12-22-96	12,208'	--	11856-66'	
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		
17 1/2"	13-3/8"	450'	475 sx		
12 1/4"	8-5/8"	4268'	1550 sx		
7-7/8"	5 1/2"	12208'	1200 sx		
	2-7/8" tbg	10790'			

**VI. Well Test Data**

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
03/01/97		03/21/97	24 hrs.	300	NA
Choke Size	Oil	Water	Gas	AOF	Test Method
16/64"	441	0	727	NA	F

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: *Sonya Baker*

Printed name: Sonya Baker

Title: Engineering Technician

Date: 8/18/97 Phone: 405/848-8000

**OIL CONSERVATION DIVISION**

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:  
Approval Date: 8/28/97

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

New Mexico Oil Conservation Division  
C-104 Instructions

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

S.C. R. 10/1/97  
21/10/97 9/16/97

changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each p 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