

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
E. gy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Shell Western E&P Inc. P.O. Box 576 Houston, TX 77001		² OGRID Number 020676
THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.		³ Reason for Filing Code NEW WELL
⁴ API Number 30-025-33395	⁵ Pool Name NORTH VACUUM ATOKA MORROW GAS POOL	⁶ Pool Code 86800
⁷ Property Code 18861	⁸ Property Name STATE BG	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. B	Section 19	Township T17S	Range R35E	Lot. Idn	Feet from the 990'	North/South Line NORTH	Feet from the 2310'	East/West line EAST	County LEA
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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 S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/5/96		¹⁵ C-129 Permit Number NA		¹⁶ C-129 Effective Date NA		¹⁷ C-129 Expiration Date NA	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
007440	EOTT ENERGY OPERATING LP P. O. BOX 1660 MIDLAND, TX 79702	2817718	O	
009171	GPM GAS CORPORATION 4044 PENBROOK ODESSA, TX 79762	2817841	G	

IV. Produced Water

²³ POD 2817842	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 5/31/96	²⁶ Ready Date 8/5/96	²⁷ TD 12,500'	²⁸ PBDT 12,408'	²⁹ Perforations 11,928'-11,938'
³⁰ Hole Sie	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	
24"	20"	58'	60 SKS	
17-1/2"	13-3/8"	1758'	1500 SKS	
12-1/4"	9-5/8"	4997'	2125 SKS	
8-3/4"	7"	12,490'	1895 SKS	

VI. Well Test Data

³⁴ Date New Oil 8/6/96	³⁵ Gas Delivery Date	³⁶ Test Date 8/20/96	³⁷ Test Length 24 HOURS	³⁸ Tbg. Pressure 3200	³⁹ Csg. Pressure 0
⁴⁰ Choke Size 6/64"	⁴¹ Oil 140	⁴² Water 0	⁴³ Gas 500	⁴⁴ AOF 4.251	⁴⁵ Test Method FLOWING

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: *Yvonne T. Iverson*

Printed name:
YVONNE T. IVERSON

Title:
LAND REPRESENTATIVE

Date:
AUGUST 23, 1996

Phone:
(713) 544-3226

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title:

Approval Date:

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

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**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 degrees.
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 number 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 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 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 the POD has no number the district office will assign a number and write it here.
24. The USLTR 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 casing pressure - oil wells
Shut-in casing 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 person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report.
47. 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.