

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

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

Instruction on back
Submit to Appropriate District Office
5 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address ARCH PETROLEUM INC. 10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705		² OGRID Number 000962
		³ Reason for Filing Code RC
⁴ API Number 30 - 025-23535	⁵ Pool Name EUMONT GAS	⁶ Pool Code 76480
⁷ Property Code 014920	⁸ Property Name MATTERN	⁹ Well Number 2

II. ¹⁰ Surface Location

UI or Lot. No. K	Section 30	Township 21S	Range 37E	Lot Idn.	Feet from the 1980	North/South Line SOUTH	Feet from the 1783	East/West Line WEST	County LEA
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¹¹ Bottom Hole Location

UI or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code P	¹³ Producing Code F	Method	¹⁴ Gas Date 8/16/96	Connection	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
024650	WARREN PETROLEUM CO. P. O. BOX 1589, TULSA, OK 74102	2817915	G	SEC. 30, T12S,R37E, LEA COUNTY,NM

IV. Produced Water

²³ POD 735350	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 8-3-96	²⁶ Ready Date 8/16/96	²⁷ TD 6012'	²⁸ PBTD 4000'	²⁹ Perforations 3428'-3610'
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	
17-1/2"	12-3/4"	312'	250 SX.	
11"	8-5/8"	2,658'	250 SX"	
7-7/8"	5-1/2"	6,012'	450"	
	2-3/8"	3,311'		

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date 8/16/96	³⁶ Test Date 8/20/96	³⁷ Test Length 24 HRS.	³⁸ Tbg. Pressure 70	³⁹ Csg. Pressure
⁴⁰ Choke Size 19/64"	⁴¹ Oil O	⁴² Water O	⁴³ Gas 154	⁴⁴ AOF 154	⁴⁵ Test Method F

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: *Bobbie Brooks*

Printed Name:
BOBBIE BROOKS

Title:
PRODUCTION ANALYST

Date: 9/25/96

Phone:
915-685-1961

OIL CONSERVATION DIVISION

Approved by: *ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR*

Title:

Approved Date: **OCT 18 1996**

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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IF THIS IS AN AMENDED REPORT, CHECK THE BOX
Labeled "AMENDED REPORT" AT THE TOP OF THIS
Ad

22. The ULSTR location of this POD if it is different from the
POD
(Example: "Battery A", "Jones CPD", etc.)
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 is 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/DAYR drilling commenced.
26. MO/DAYR 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. 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/DAYR that new oil was first produced.
35. MO/DAYR that gas was first produced into a pipeline.
36. MO/DAYR 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 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 operators
representative authorized to verify that the previous
operator no longer operates this completion, and the
date this report was signed by that person.

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 Recombination
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 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/DAYR 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/DAYR of the C-129 approval for this completion.
17. MO/DAYR 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

Oil
Conservation
Division
New Mexico