

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
Geology, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994

Instruction on back
Submit to Appropriate District Office
5 Copies

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

☐ AMENDED REPORT

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 - 025-33544	⁵ Pool Name BLINEBLY	⁶ Pool Code 06660 3018
⁷ Property Code 014920	⁸ Property Name MATTERN	⁹ Well Number 4

¹⁰ Surface Location									
UI or Lot. No. K	Section 30	Township 21S	Range 37E	Lot Idn.	Feet from the 2310	North/South Line SOUTH	Feet from the 2310	East/West Line WEST	County LEA

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
P									
¹² Lse Code P	¹³ Producing Code P	¹⁴ Gas Connection Date 5/17/97	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
015694	Navajo Refining Company P. O. Drawer 159 Artesia NM 88211-0159	735310	O	
024650	WARREN PETROLEUM CO. P. O. BOX 1589, TULSA, OK 74102	735330	G	

^{IV. Produced Water}	
²³ POD 735350	²⁴ POD ULSTR Location and Description

^{V. Well Completion Data}				
²⁵ Spud Date 3/5/97	²⁶ Ready Date 5/17/97	²⁷ TD 6818'	²⁸ PBTB 6215'	²⁹ Perforations 5527'-5959'
³⁰ Hole Size 12-1/4"	³¹ Casing & Tubing Size 8-5/8"	³² Depth Set 1257'	³³ Sacks Cement 620 sxs. Cl 'C', circ. 130 sx to surface.	
7-7/8"	5-1/2"	6818'	2025 sxs. Cl 'C' cmt. Did not circ.	

^{VI. Well Test Data}					
³⁴ Date New Oil 5/17/97	³⁵ Gas Delivery Date 5/17/97	³⁶ Test Date 6/22/97	³⁷ Test Length 24 hrs	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size 15	⁴¹ Oil	⁴² Water 494	⁴³ Gas 43	⁴⁴ AOF	⁴⁵ Test Method P

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.		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Signature: <i>Bobbie Brooks</i>		Approved by:	
Printed Name: BOBBIE BROOKS		Title:	
Title: PRODUCTION ANALYST		Approved Date: AUG 06 1997	
Date: 6/27/97	Phone: 915-685-1961		
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

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

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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 is it is different from 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.

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/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.

39. Shut-in tubing pressure - gas wells.

40. Flowing casing pressure - oil wells.

41. Shut-in casing pressure - gas wells.

42. Diameter of the choke used in the test.

43. Barrels of oil produced during the test.

44. Barrels of water produced during the test.

45. MCF of gas produced during the test.

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

47. The method used to test the well.

48. F Flowing
P Pumping
S Swabbing
If other method please write it in.

49. 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.

50. 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.

51. The producing method code from the following table:
F Flowing
P Pumping or other artificial lift
MO/DAYR that this completion was first connected to a gas transporter.

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

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

54. MO/DAYR of the expiration of C-129 approval for this completion.

55. The gas or oil transporter's OGRID number.

56. Name and address of the transporter of the product.

57. 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.

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