

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 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. 320E, MIDLAND, TX 79708 THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR, NOTIFY THIS OFFICE.		² OGRID Number 000962
⁴ API Number 30 - 025-11209	⁵ Pool Name FOWLER, ABO	³ Reason for Filing Code RC
⁷ Property Code 014915	⁸ Property Name LILLIE	⁶ Pool Code 96455 ⁹ Well Number 2

II. ¹⁰ Surface Location

UI or Lot. No. D	Section 23	Township 24S	Range 37E	Lot Idn.	Feet from the 694	North/South Line NORTH	Feet from the 568	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 3-13-96	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
007440	EOTT ENERGY OPERATING LP P. O. BOX 1660, MIDLAND, TX 79702	718310	O	
020809	SID RICHARDSON CARBON 201MAIN ST,STE.2300 FT.WORTH,TX76102	718330	G	

IV. Produced Water

²³ POD 718350	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 4/8/53	²⁶ Ready Date 3/13/96	²⁷ TD 7784'	²⁸ PBTD 6880'	²⁹ Perforations 6342'-6449'
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	
18"	11 5/8"	338'	385 SX, CIRC.	
11"	8 5/8"	3585'	2375 SX, CIRC.	
7 7/8"	7"	6883'	350 SX, TOC@2440' BY TS	
	2 3/8"	6327'		

VI. Well Test Data

³⁴ Date New Oil 3/13/96	³⁵ Gas Delivery Date 3/13/96	³⁶ Test Date 3/15/96	³⁷ Test Length 24 HRS.	³⁸ Tbg. Pressure 60#	³⁹ Csg. Pressure O
⁴⁰ Choke Size 25/64"	⁴¹ Oil 69	⁴² Water 39	⁴³ Gas 23	⁴⁴ AOF	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:
3-20-96

Phone:
915-685-1961

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title:

Approved Date:

MAR 26 1996

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

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°F
Report all oil volumes to the nearest whole barrel
A request for allowance for a new well or deepened well must be
accompanied by a tabulation of all operations conducted in
accordance with Rule 111.
All sections of this form must be filled out for allowable requests on
new and recompleting wells.
Fill out only sections I, II, IV, and the operator's certificate for
changes of operator, property name, well number, transporter, or
other such changes.
A separate C-104 must be filled for each pool in a multiple
completion.
Improperly filled out or incomplete forms may be returned to
operator's name and address

Operator's OGRID number. If you do not have one it will
be assigned and filled in by the District office.
Reason for filling 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
if for any other reason write that reason in this box.
The API number of this well
The name of the pool for this completion
The pool code for this pool
The property code for this completion
The property name (well name) for this completion
The well number for this completion

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.
The bottom hole location of this completion
Lease code from the following table:
F Federal
S State
P Fee
J Jicarilla
N Navajo
U Ute Mountain Ute
I Other Indian Tribe
The producing method code from the following table:
F Flowing
P Pumping or other artificial lift
M/D/A/Y/R that this completion was first connected to a
gas transporter

The permit number from the District approved C-129 for
this completion
M/D/A/Y/R of the C-129 approval for this completion
M/D/A/Y/R of the expiration of C-129 approval for this
completion
The gas or oil transporter's OGRID number
Name and address of the transporter of the product
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.
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.)
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.
23. 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.)
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", "Jones CPD", etc.)
25. M/D/A/Y/R drilling commenced
26. M/D/A/Y/R 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 tests are for an oil well it must be from a test
conducted only after the total volume of load oil is recovered.
34. M/D/A/Y/R that new oil was first produced
35. M/D/A/Y/R that gas was first produced into a pipeline
36. M/D/A/Y/R 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
The method used to test the well:
F Flowing
P Pumping
S Swabbing
If other method please write it in.
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
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

13. The producing method code from the following table:
F Flowing
P Pumping or other artificial lift
M/D/A/Y/R that this completion was first connected to a
gas transporter
14. The permit number from the District approved C-129 for
this completion
15. M/D/A/Y/R of the C-129 approval for this completion
16. M/D/A/Y/R of the expiration of C-129 approval for this
completion
17. The gas or oil transporter's OGRID number
18. Name and address of the transporter of the product
19. 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.
20. Product code from the following table:
O Oil
G Gas