

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. 400 MIDLAND TX 79705		² OGRID Number 000962	
⁴ API Number 30 - 025-10830		³ Reason for Filing Code RC	
⁷ Property Code 014898		⁶ Pool Code 85960	
⁵ Pool Name TEAGUE ABO		⁹ Well Number 96599	
⁸ Property Name C. E. LAMUNYON			

II. ¹⁰ Surface Location

UI or Lot. No. L	Section 22	Township 23S	Range 37E	Lot Idn.	Feet from the 1650	North/South Line SOUTH	Feet from the 990	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 F	¹³ Producing Code P	Method	¹⁴ Gas Date	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
007740 7440	EOTT ENERGY PIPELINE LIMITED PARTN. P. O. Box 1660, MIDLAND TX 79702	709610	O	
020809	Sid Richardson Carbon 201 Main St., Ste. 2300, Ft. Worth TX 76102	709630	G	

IV. Produced Water

²³ POD 709650	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 04/06/96	²⁶ Ready Date 04/13/96	²⁷ TD 9475'	²⁸ PBSD 7273'	²⁹ Perforations 6575'-6982'
³⁰ Hole Size 17 1/2"	³¹ Casing & Tubing Size 13 3/8"	³² Depth Set 405'	³³ Sacks Cement 300 sx, circ.	
12 1/4"	9 5/8"	2900'	1300sx	
8 3/4"	7"	9311'	800 s, TOC @ 480'	
	2 7/8"	6,359'		

VI. Well Test Data

³⁴ Date New Oil 4/13/96	³⁵ Gas Delivery Date 4/13/96	³⁶ Test Date 4/15/96	³⁷ Test Length 24 HRS.	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method
	27	30	28		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.

Signature: *Bobbie Brooks*

Printed Name:
BOBBIE BROOKS

Title:
PRODUCTION ANALYST

Date:
5/29/96

Phone:
915-685-1961

Approved by:

Title:

Approved Date:

AUG 20 1996

OIL CONSERVATION DIVISION

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 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
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
operators unapproved.

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 requested)

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

MO/DAYR that this completion was first connected to a
gas transporter

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

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

MO/DAYR 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
office will assign a number and write it here.

Product code from the following table:

G Gas
O Oil
G Gas

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
the POD has no number the district office will assign a
number and write it here.

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.)

MO/DAYR drilling commenced

MO/DAYR this completion was ready to produce

Total vertical depth of the well

Plugback vertical depth

Top and bottom perforation in this completion or casing

Inside diameter of the well bore

Outside diameter of the casing and tubing

Depth of casing and tubing. If a casing liner show top and
bottom.

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.

MO/DAYR that new oil was first produced

MO/DAYR that gas was first produced into a pipeline

MO/DAYR that the following test was completed

Length in hours of the test

Flowing tubing pressure - oil wells

Shut-in tubing pressure - gas wells

Flowing casing pressure - oil wells

Shut-in casing pressure - gas wells

Diameter of the choke used in the test

Barrel of oil produced during the test

Barrel of water produced during the test

MCF of gas produced during the test

Gas well calculated absolute open flow in MCF/D

The method used to test the well:

F Flowing
P Pumping
S Swabbing
I 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