

ARCH PETROLEUM, INC.

FACSIMILE TRANSMITTAL SHEET

TO:	DAVID Catanack	FROM:	Bobbie Brooks
COMPANY:	NMOCD - Santa Fe	DATE:	1/31/96
FAX NUMBER:	1-505-827-8177	TOTAL NO. OF PAGES INCLUDING COVER:	7
PHONE NUMBER:	1-505-827-8184	SENDER'S FAX NUMBER:	(915) 685-1232
RE:	Higgins No. 1	SENDER'S VOICE NUMBER:	(915) 685-1961

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Enclosed are the papers for your approval for a non-standard gas proration unit for the Higgins No. 1 well.

We would greatly appreciate if you could give us verbal approval on this well to prevent having to shut it in.

Your attention would be grealy appreciated. I may be reached at the above number.

Thank you,

Bobbie Brooks

2/1/96

OK ms.



Arch Petroleum Inc.

January 31, 1996

CONSERVATION DIVISION
RECEIVED
96 FEB 5 AM 8 52

Administrative Application for
Reclassification from Oil to Gas Well,
Non-Standard Gas Proration Unit
Standard Gas Well Location
Tubb Oil and Gas Pool
Higgins No. 1
1650' FEL and 1980' FSL, Unit J
Section 29, T22S, R38E
Lea County, New Mexico

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe., NM 87505

Attention: Mr. William J. LeMay - Director

Dear Mr. LeMay:

Arch Petroleum Inc. respectfully requests administrative approval for a reclassification of the Higgins No. 1 from an oil well to a gas well, creation of a non-standard 80 acre gas proration unit, and a standard gas well location..

Higgins No. 1 needs to be reclassified as a gas well, per OCF guidelines, as the GOR is higher than 100,000 to 1. A non-standard 80 acres gas proration unit is proposed to be dedicated to the No. 1. The location of the new proration unit is the N/2 se/4, Section 29, T22S, R38E, Lea County, New Mexico, making this well a standard well location per the Tubb Oil and Gas Pool regulations.

A copy of this administrative application is being provided to our offset operators via Certified Mail. Attached is a commercial map and a Form C-102 plat illustrating the proration unit acreage and well location. Also included is a copy of the letter sent to our offset operators.

If you have any questions, or if you require further information, please contact me at (915) 685-1961.

Sincerely,

Bobbie Brooks
Production Analyst

Attachments

cc: NMOCD - Hobbs, NM

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
 Energy, Minerals & Natural Resources Department

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

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-12146		² Pool Code 60240		³ Pool Name TUBB	
⁴ Property Code 014901		⁵ Property Name HIGGINS			⁶ Well Number 1
⁷ OGRID No. 000962		⁸ Operator Name ARCH PETROLEUM INC.			⁹ Elevation 3384' DF

¹⁰ Surface Location

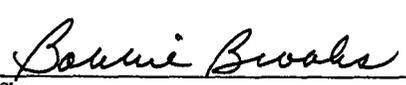
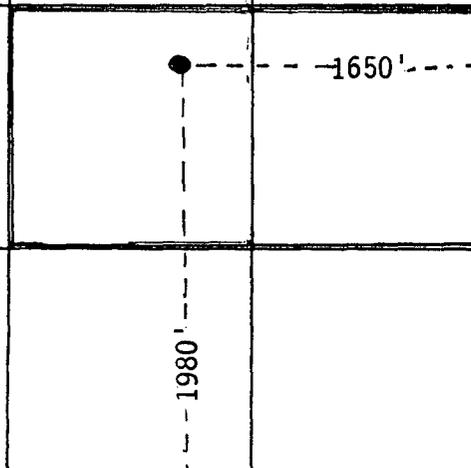
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	29	22S	38E		1980	SOUTH	330	EAST	LEA

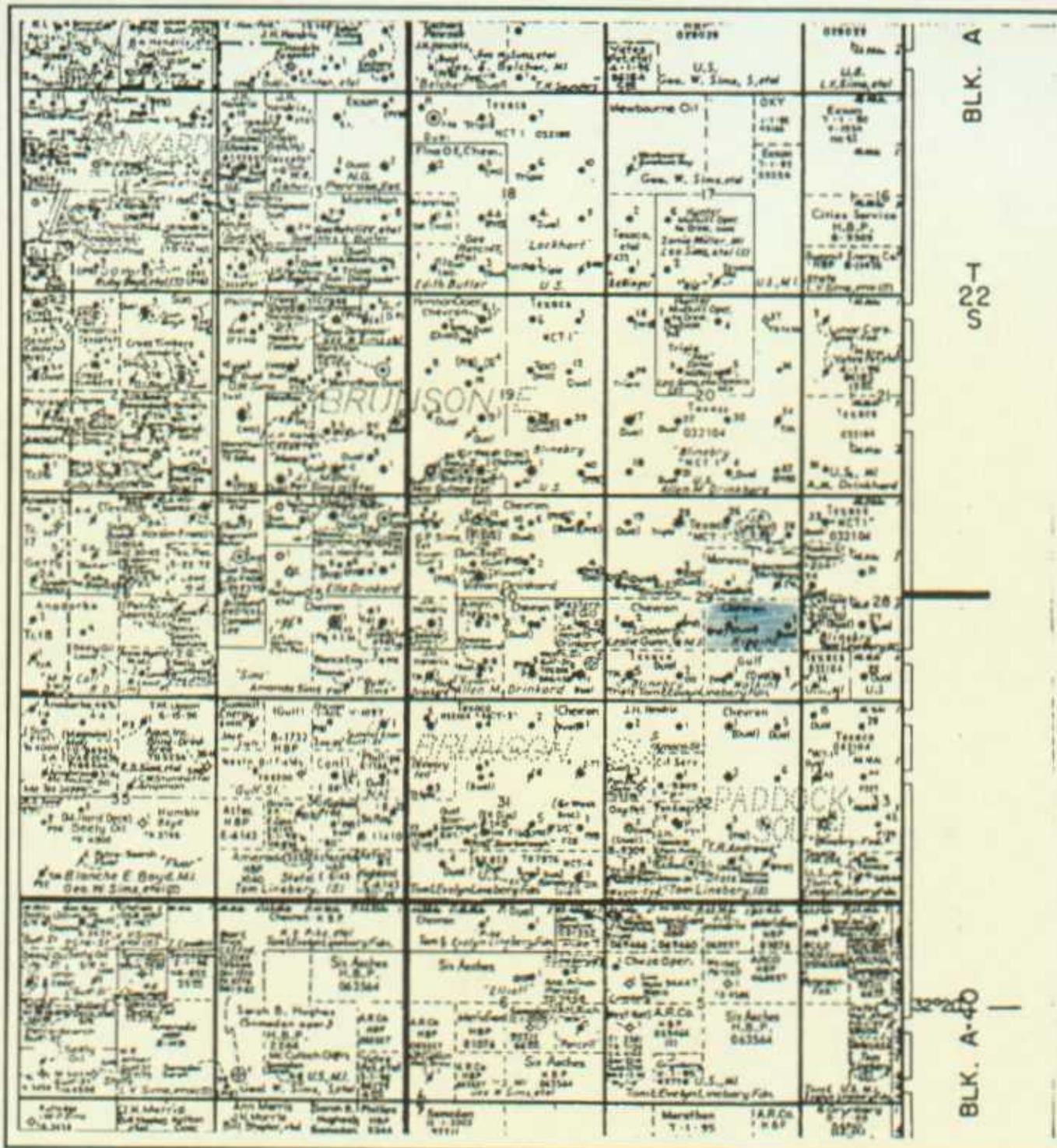
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Bobbie Brooks Printed Name Production Analyst Title January 31, 1996 Date
			¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	
				

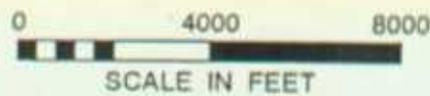


LEGEND

- FULL INTEREST

A Arch Petroleum Inc.

**E.C. HIGGINS LEASE
PADDOCK SOUTH & TUBB FIELDS
Lea County, New Mexico**





Arch Petroleum Inc.

January 31, 1996

CERTIFIED MAIL

Administrative Application for
Reclassification from Oil to Gas Well,
Non-Standard Gas Proration Unit
Standard Gas Well Location
Tubb Oil and Gas Pool
Higgins No. 1
1650' FEL and 1980' FSL, Unit J
Section 29, T22S, R38E
Lea County, New Mexico

Chevron U.S.A., Inc.
15 Smith Road
Midland, TX 79705

Gentlemen:

Attached is a copy of an administrative application for NMOCD approval for a reclassification of the Higgins No. 1 from and oil well to a gas well, creation of a non-standard 80 acre gas proration unit, and a standard gas well location.

The GOR of the No. 1 has increased above the 100,000 to 1 limit for oil wells in the Tubb field. With this change, a standard well location and on-standard 80 acre gas proration unit is proposed.

If you have any questions about the application, please contact me at (915) 685-1961.

Sincerely,

Bobbie Brooks
Production Analyst

Attachments



Arch Petroleum Inc.

January 31, 1996

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Administrative Application for
Reclassification from Oil to Gas Well,
Non-Standard Gas Proration Unit
Standard Gas Well Location
Tubb Oil and Gas Pool
Higgins No. 1
1650' FEL and 1980' FSL, Unit J
Section 29, T22S, R38E
Lea County, New Mexico

Texaco Exploration and Producing , Inc.
205 E. Bender
Hobbs, NM 88240

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January 31, 1996

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Administrative Application for
Reclassification from Oil to Gas Well,
Non-Standard Gas Proration Unit
Standard Gas Well Location
Tubb Oil and Gas Pool
Higgins No. 1
1650' FEL and 1980' FSL, Unit J
Section 29, T22S, R38E
Lea County, New Mexico

Western Reserves Oil Company, Inc.
310 West Wall, Ste. 301
Midland, TX 79701

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Bobbie Brooks
Production Analyst

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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 RC
PO Drawer DD, Artesia, NM 88211-0719

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

OIL CONSERVATION DIVISION
RECEIVED

Instruction on back
Submit to Appropriate District Office
5 Copies

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

95 JU 21 AM 8 52 AMENDED REPORT

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

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 CO - EFF. 8-1-95
⁴ API Number 30-025-12146	⁵ Pool Name TUBB	⁶ Pool Code 60240
⁷ Property Code 014901	⁸ Property Name HIGGINS	⁹ Well Number 1

II. ¹⁰ Surface Location

UI or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
J	29	22S	38E		1980	SOUTH	1980	EAST	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
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	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 CO. PL DIVISION DR.159, ARTESIA, NM 88210	72211L	87	

IV. Produced Water

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

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method

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: **JULY 17, 1995** Phone: **915-685-1961**

OIL CONSERVATION DIVISION

Approved by: *Gary W. Wink*

Title: **FIELD REPRESENTATIVE II**

Approved Date: **JUL 19 1995**

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