



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

2/2/96

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP X _____
SWD _____
WFX _____
PMX _____

NSP-1751

Gentlemen:

I have examined the application for the:

Arch Petroleum Inc Higgins #1-J 29-22s-38e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



Arch Petroleum Inc.

January 31, 1996

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 Idn	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 Idn	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.

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Bobbie Brooks</i> Signature Bobbie Brooks Printed Name Production Analyst Title January 31, 1996 Date
					18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines. 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. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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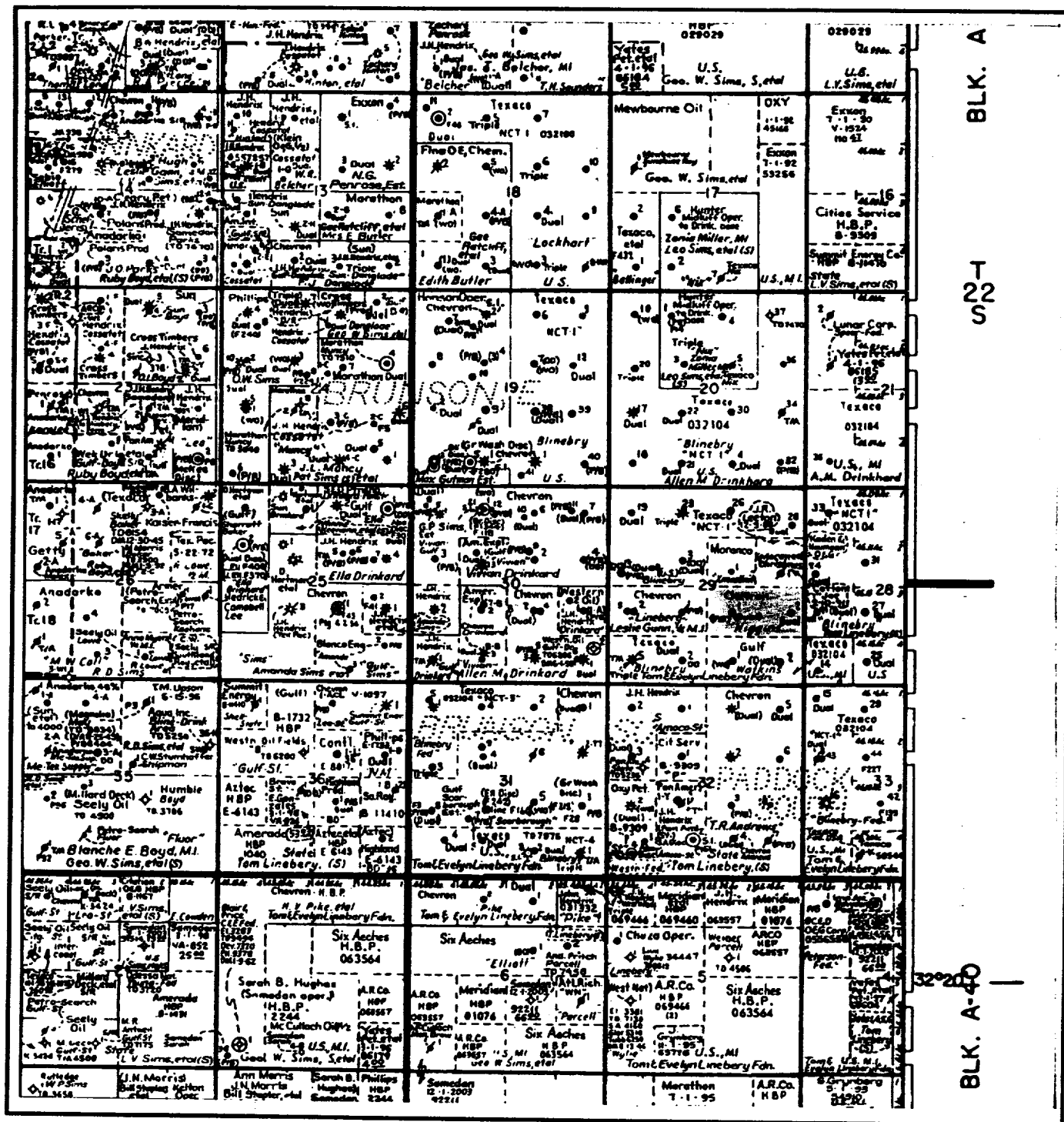
15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.



LEGEND

□ - FULL INTEREST

0 4000 8000
SCALE IN FEET

Arch Petroleum Inc.

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

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
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PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
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Form C-102
Revised February 10, 1994
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16				

● --- 1650' ---

--- 1980' ---

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Bobbie Brooks
Signature
Bobbie Brooks
Printed Name
Production Analyst
Title
January 31, 1996
Date

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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.

Date of Survey
Signature and Seal of Professional Surveyor:
Certificate Number

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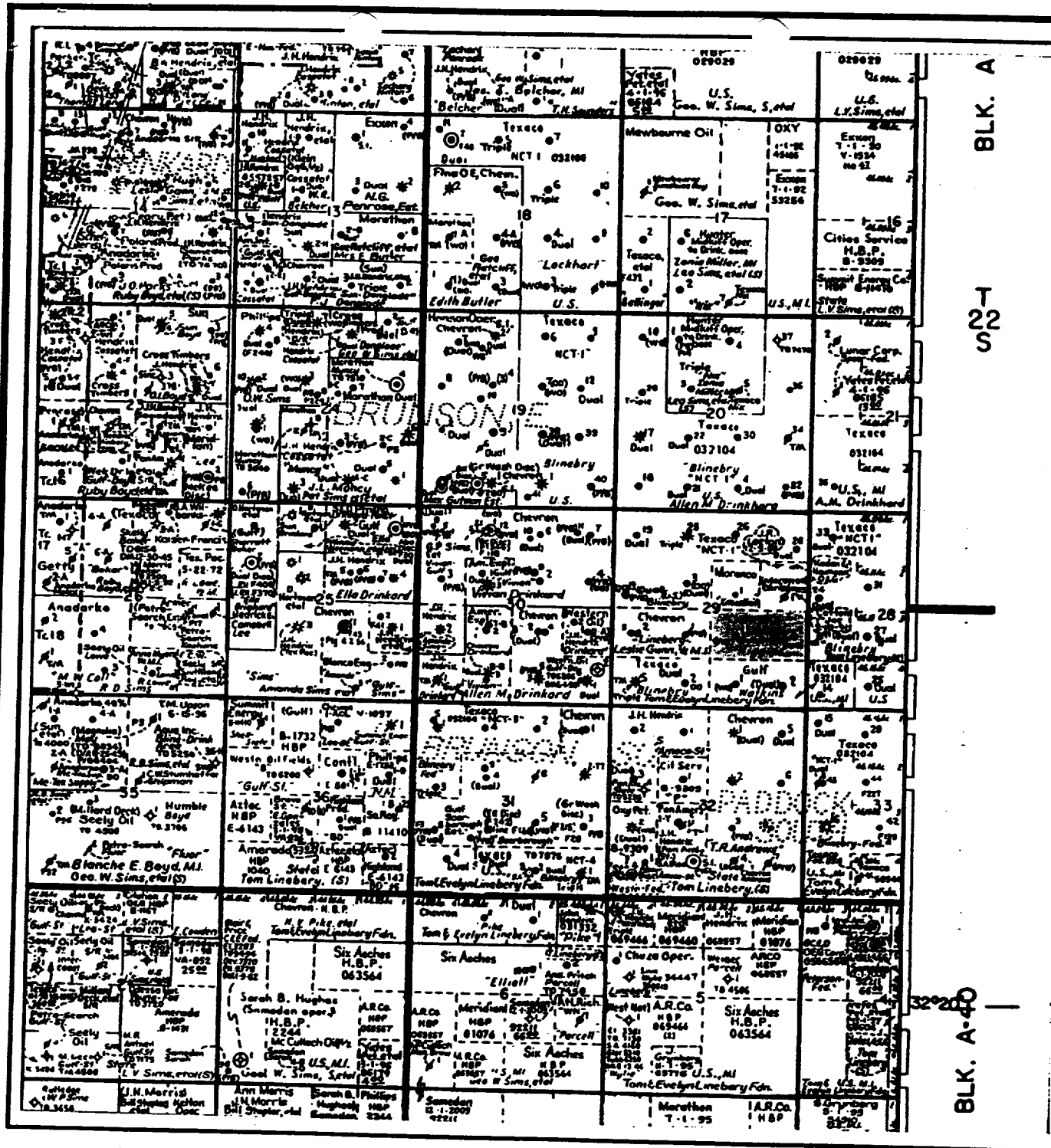
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LEGEND

☐ - FULL INTEREST

N

0 4000 8000

SCALE IN FEET



Arch Petroleum Inc.

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



Arch Petroleum Inc.

January 31, 1996

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January 31, 1996

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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:

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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.

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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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Standard Gas Well Location
Tubb Oil and Gas Pool
Higgins No. 1
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Section 29, T22S, R38E
Lea County, New Mexico

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

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