

**GARREY CARRUTHERS** 

GOVERNOR

#### STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

6-27-89

POST OFFICE BOX 1990 HOBBS, NEW MEXICO -88241-1985 (505) 393-6161

Dic 739 OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 Proposed: RE: MC DHC NSL NSP SWD WFX **PMX** Gentlemen: I have examined the application for the: nol Co. Elk State # 2-M 16-23-37 Lease & Well No. Unit S-T-R Operator and my recommendations are as follows: Yours very truly,

(Jerry Sexton

Supervisor, District 1



## **American Exploration Company**

June 22, 1989

Application for Downhole

Commingling of the Teague Blinebry/Tubb Elk State No. 2 Sec. 16, T23S, R37E

Lea County, New Mexico

New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attn: Mr. David Catanach

Gentlemen:

American Exploration Company respectfully requests administrative approval to downhole commingle the Teague Blinebry/Tubb pools in the Elk State No. 2. This well is presently completed in the Teague Blinebry Pool and produces 11 BOPD, 30 MCFPD and 5 BWPD. We recently tested the Tubb unsuccessfully and the attached reflect only that information relative to the addition of the Tubb after the recent workover.

A summary of information required for commingling is attached. Additionally, American has a 100% interest in this lease and the royalty interests of each zone are common. Based on the information we have gathered, we believe the request to commingle is justified in the interest of conservataion.

If there are any questions, please contact the undersigned as soon as possible.

Very truly yours,

AMERICAN EXPLORATION COMPANY

Tante 3. The Chanakan

Marty B. McClanahan

Sr. Production Analyst

MBM:mm Encl.

Mr. J. T. Sexton VNew Mexico Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

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- a. Operator: American Exploration Company 2100 RepublicBank Center Houston, Texas 77002
- b. Lease, Well Location and Pools:

  Elk State No. 2

  330' FSL & 990' FWL of Sec. 16, T23S, R37E

  Lea County, New Mexico

  Blinebry/Tubb Pools
- c. Acreage Dedication (40 acres) Form C-102 is attached. Offset operators are listed on schedule attached.
- d. Commingling Computations Unsuccessful attempt to the Tubb.
- e. Allocation of Production based on latest production tests.

	<u>0 i 1</u>	<u>G a_s</u>	Water
Tubb	0 %	0 %	93%
Blinebry	100%	100%	06%

- f. Notification to Offset Operators.A copy of the notice sent to offset operators.
- g. A complete resume of the well's completion history.



## **American Exploration Company**

June 22, 1989

Re: Notification of Intent to

Commingle the Blinebry/

Tubb

Elk State No. 2

330' FSL & 990' FWL of Sec. 16, T23S, R37E Lea County, New Mexico

OFFSET OPERATORS ELK STATE NO. 2

Gentlemen:

In accordance with New Mexico Oil Conservation Division regulations, you are hereby notified of American Exploration Company's application to downhole commingle production from the Blinebry/Tubb pools in the Elk State No. 2 Lease.

Very truly yours,

AMERICAN EXPLORATION COMPANY

Marty B. McClanahan

Sr. Production Analyst

MBM:mm

#### LIST OF OFFSET OWNERS ELK STATE NO. 2 LEASE

#### SW/4 SW/4 of Sec. 16, T23S, R37E

Texaco, Inc.
P. 0. Box 3109
Midland, Texas 79702
(NE/4 SW/4 of Sec. 16, 3800-6200')

Penroc Oil Corporation
P. O. Box 5970
Hobbs, New Mexico 88241
(To 3800' - SW/4 of Sec. 16)

Elk Cil Company
P. O. Box 310
Roswell, New Mexico
(D/R SW/4 of Sec. 16)

American Exploration Co. 2100 RepublicBank Center Houston, Texas 77002 (SE/4 SW/4 of Sec. 16) Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

### **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator American Exploration Company					Elk State				Well No.
Unit Letter	Section		Township		Range			County	
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330	feet fro		South	line and	990		feet from	<sub>the</sub> Wes	ine
Ground level Elev.		Produc	ing Formation		Pool				Dedicated Acreage:
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this form	n if necce	ввагу.	ers and tract descript		actually been o	onsolidated. (U			
			d to the well until all eliminating such inter				zation, unitization	, forced-pooling	ng, or otherwise)
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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### OIL CONSERVATION DIVISION

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DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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1320 1650 1980 2310 2640

P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Well No. Operator 2 American Exploration Company Elk State Unit Letter Township Range County Section 23S 37E Lea Μ 16 **NMPM** Actual Footage Location of Well: 990 West 330 South feet from the feet from the line line and Pool Dedicated Acreage: Ground level Elev. Producing Formation SW/4 SW/4 Acres Teague Blinebry/Tubb 3311.8 Blinebry 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes ☐ No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the trest of my knowledge and belief, Signature Marty B. McClanahan Printed Name Sr. Production Analyst American Exploration Co. June 22, 1989 Date 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.

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Form C-102 Revised 1-1-89

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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American Exploration Company					El	Elk State					2		
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