

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0201
Jerry L. Tweed
District Engineer

*NSP -1172
Rule 5(C) 3 R6012
12-30-79*



December 4, 1979

Mr. Joe E. Ramey
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

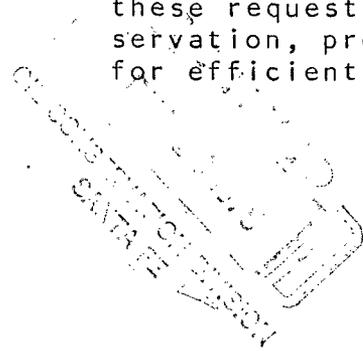
RE: A. M. York No. 1
Tubb Gas Recompletion from Old Well
Non-Standard Location
Unorthodox Location
Tubb Gas Pool
2310' FNL & 330' FEL
Sec. 20, T21S, R37E
Lea County, New Mexico

Dear Mr. Ramey:

ARCO Oil and Gas Company requests administrative approval of an unorthodox location and a non-standard 80-acre proration unit consisting of the E/2 NE/4 of Section 20, T21S, R37E, in Lea County, New Mexico. ARCO Oil and Gas Company also requests administrative approval to dedicate the newly-formed 80-acre proration unit to the A. M. York No. 1 which was recently recompleted from the Drinkard formation to the Tubb Oil & Gas Pool gas zone. The A. M. York No. 1 was drilled and completed in the Grayburg formation in 1937. In 1947 it was deepened and completed in the Drinkard formation. In 11/1979 the Drinkard was depleted and the well was recompleted to the Tubb formation. On test 11/29/79, the well flowed 271 MCFD and 39 BWP.

*2310 N
330 E
Tubb Oil & Gas Pool*

ARCO Oil and Gas Company believes approval of these requests will be in the interest of conservation, protect correlative rights and allow for efficient recovery of gas reserves.



Page 2
Joe E. Ramey

Attached is an acreage dedication plat, a map showing offset operators, and a list of offset operators who have been furnished a copy of this application by registered mail.

Very truly yours,

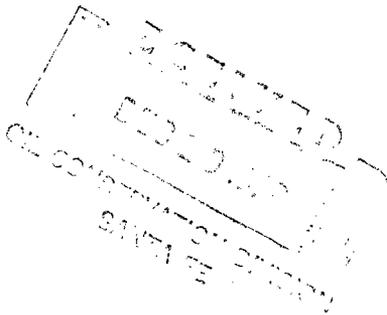
J. L. Tweed

J. L. Tweed

HP:ad

Rmm 12-6-79

cc: New Mexico Oil Conservation Commission - Hobbs
Sun Oil Company - Midland
Hunt Oil - Midland
Conoco - Midland
Marathon - Midland
Amerada Hess Corp. - Midland
Petro Lewis - Levelland
Campbell & Hendrick - Midland
Getty Oil - Midland
Don Shackelford - Hobbs
Ken Hill - Midland
W. P. Tomlinson - Midland



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator ARCO Oil and Gas Company			Lease A. M. YORK			Well No. 1		
Unit Letter H	Section 20	Township 21S	Range 37E	County Lea				
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the East line								
Ground Level Elev. 3486'	Producing Formation Tubb			Pool Tubb Gas			Dedicated Acreage: 80 Acres	

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 interests 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 necessary.) _____

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 interests, has been approved by the Commission.

R-37E



CERTIFICATION

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

Huan Q. Pham

Name
Huan Q. Pham
Position
Petroleum Engineer
Company
ARCO Oil & Gas Company
Date
11-27-79

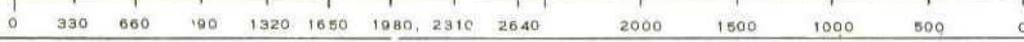
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

T 21 S



OFFSET OPERATORS

A. M. YORK LEASE

SUN OIL COMPANY
901 West Wall
Midland, Texas 79701

HUNT OIL
P. O. Box 1350
Midland, Texas 79702

CONOCO
P. O. Box 1959
Midland, Texas 79702

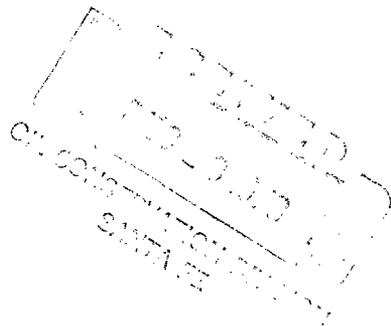
MARATHON
P. O. Box 552
Midland, Texas 79702

AMERADA
2207 Industrial
Midland, Texas 79701

PETRO-LEWIS
P. O. Box 937
Levelland, Texas 79336

CAMPBELL & HENDRICK
P. O. Box 401
Midland, Texas 79702

GETTY OIL
P. O. Box 1231
Midland, Texas 79702



D.E. Price

U.S.

R-37-E

U.S.



RECEIVED
 DEC 10 1979
 OIL CONSERVATION DIVISION

PROPOSED UNIT

ARCO Oil and Gas Company 
 Division of Atlantic Richfield Company
 Permian District Midland, Texas

**TUBB GAS
 A.M.YORK LEASE**

LEA COUNTY, NEW MEXICO

By H. Pham	Drawn By GLF	Date 11-79
Date 11-79	Revised By	Date
Dept W. ENG	Draw No	