

ARCO Oil and Gas Company 

Central District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 688 5200

OIL CONSERVATION DIVISION
RECEIVED

'90 NOV 7 AM 8 59

November 2, 1990

Mr. William J. LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Application for Non-Standard Proration Unit
Barbar Gas Com No. 1 and No. 2
E/2 E/2 Section 7, W/2 W/2 Section 8, T20S, R37E
Eumont Gas Pool

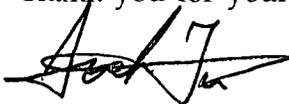
Dear Mr. LeMay:

ARCO Oil and Gas Company respectfully requests administrative approval to form a non-standard 320-acre gas proration unit consisting of the east half of the east half of Section 7, and of the west half of the west half of Section 8, T20S, R37E as per the provisions of Rule 2 (a) 4 of Division Order No. R-8170, as amended. The unit is currently dedicated to the Barber Gas Com No. 1 (B. J. Barber No. 7). A recompletion from the Monument Paddock to the Eumont Queen has been planned for the Barber Gas Com No. 2 (B. J. Barber No. 20). The attached Forms C-102 identify both the current and the proposed acreage dedication.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Eumont gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by certified mail. Copies of the return receipts will be forwarded to you when they are received. If you need further information, please call me at (915) 688-5734.

Thank you for your consideration.



Josh C. Fu
Engineer

JCF:eeg

attachments

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

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

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

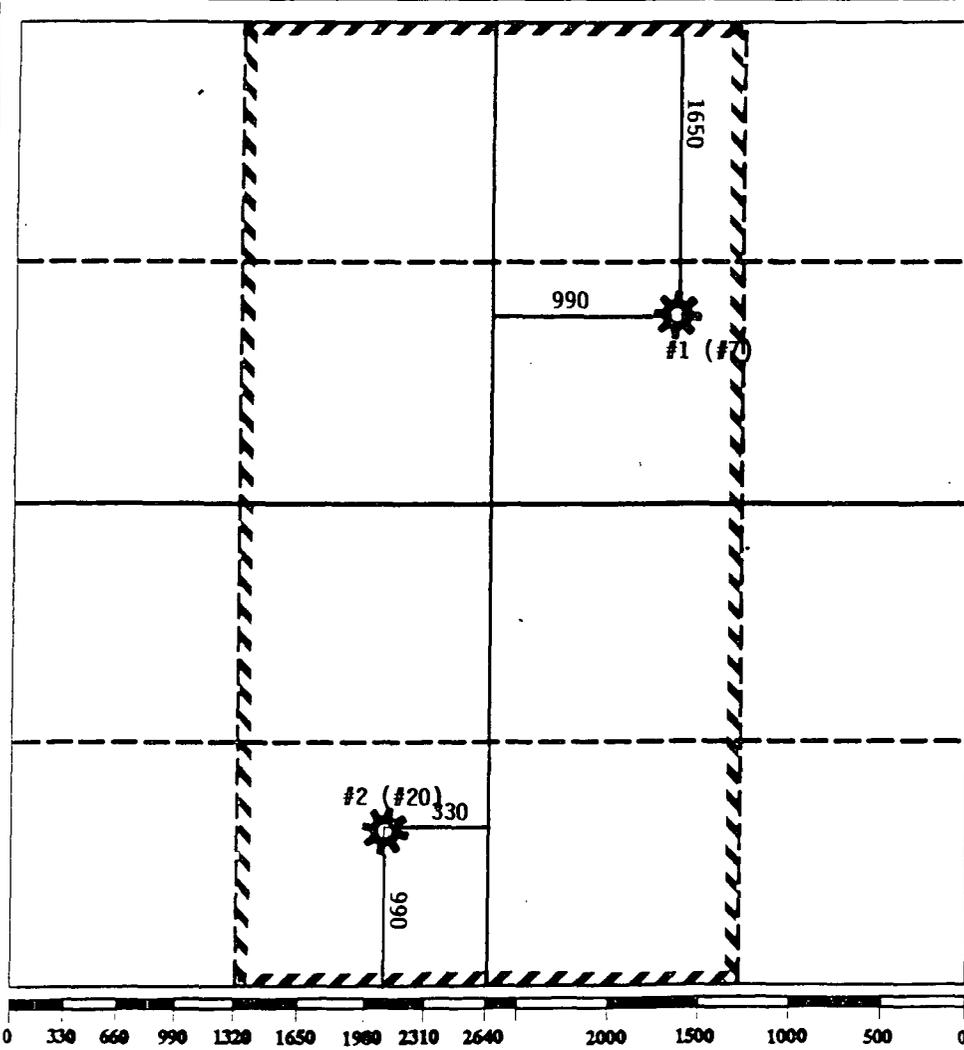
Operator ARCO Oil and Gas Company			Lease Barber Gas Com (B. J. Barber)		Well No. #1 (B.J.Barber #7) #2 (B.J.Barber #20)
Unit Letter E, P	Section 8, 7	Township T20S	Range R37E	County Lea	
Actual Footage Location of Well: 1650 FNL 990 feet from the North South line and 990 660 feet from the East West line					
Ground level Elev. 3562, 3548		Producing Formation Eumont Gas		Pool Eumont Gas	
				Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Evelyn E. Gilson

Printed Name
Engineering Technician

Position
ARCO Oil and Gas Company

Company
October 26, 1990

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 supervision, 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.

CONSERVATION COMMISSION

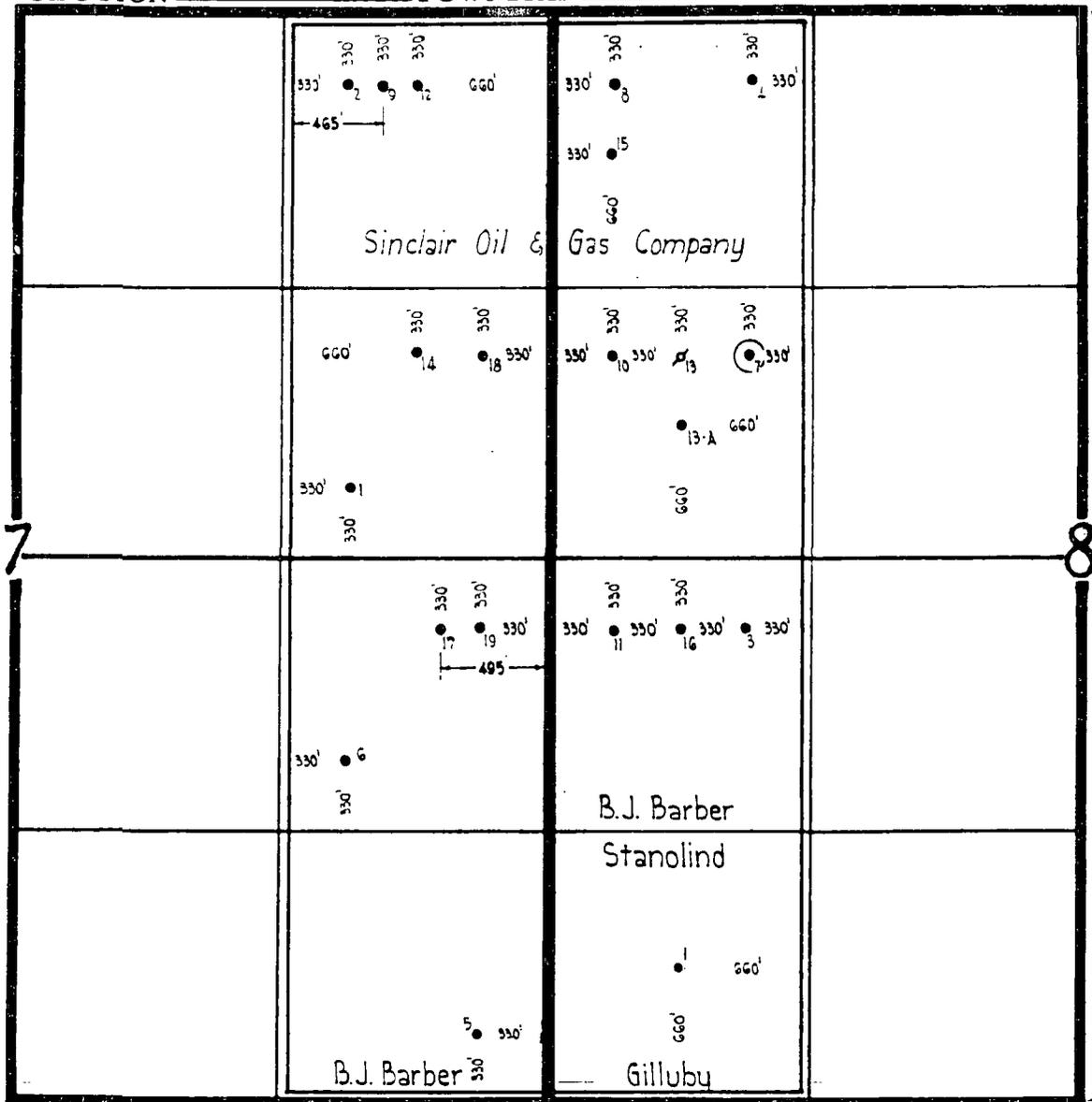
Date November 21, 1955

Sinclair Oil & Gas Company B. J. Barber 7
Operator Lease Well No.

Name of Producing Formation Queen Pool Eumont Gas

No. Acres Dedicated to the Well 320

SECTION E/2 Sec. 7 TOWNSHIP 20-S RANGE 37-E
W/2 Sec. 8



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name R. M. Anderson
Position Petroleum Engineer
Representing Sinclair Oil & Gas Company
Address Fort Worth, Texas

1. Is this gas well a dual completion?

Yes _____ No X

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 2/11/56

Operator SINCLAIR OIL & GAS COMPANY Lease Barth J. Barber

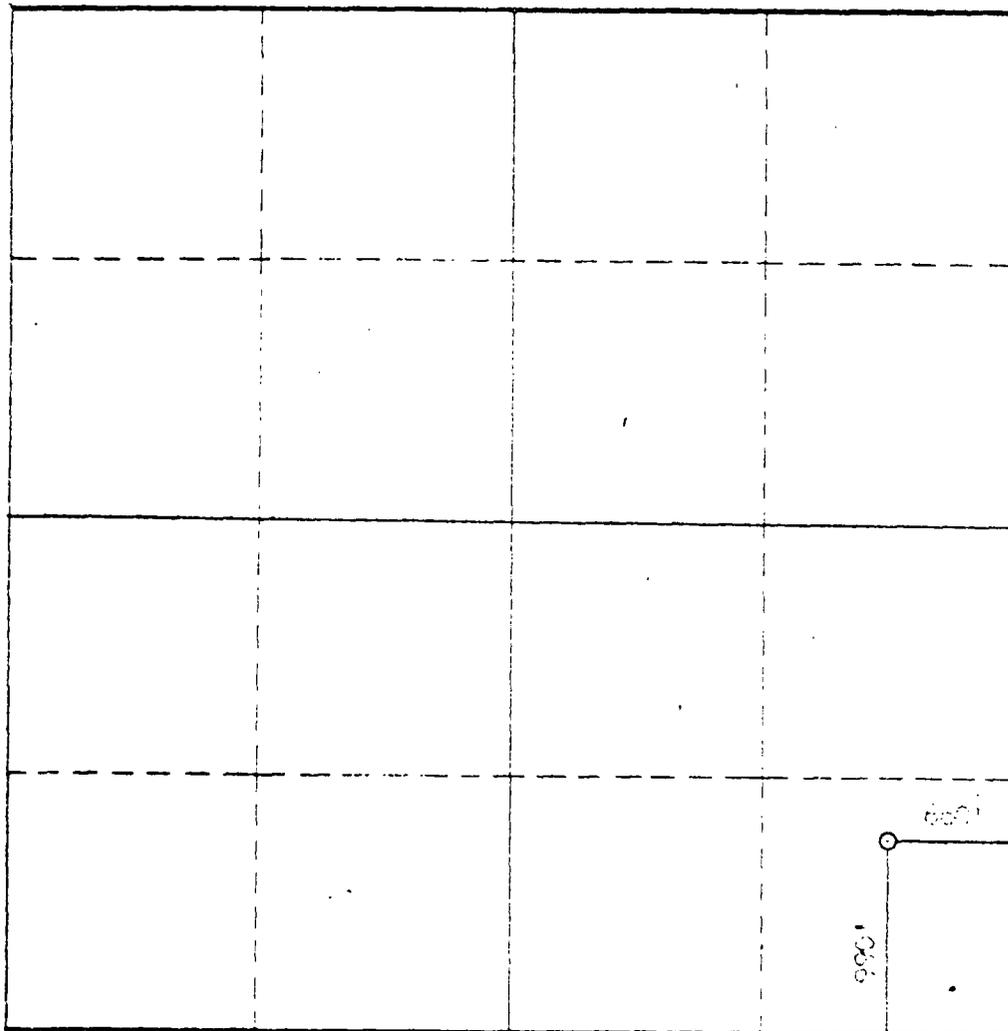
Well No. 20 Section 7 Township 20 S Range 35 E NMP:

Located 990' Feet From S Line, 660' Feet From E Line

Lea County, New Mexico. G. L. Elevation _____

Name of Producing Formation Blinsbry Pool Blinsbry Monument Blinsbry Dedicated Acreage _____

(Note: All distances must be from outer boundaries of Section)



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No X
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes No

This is to certify that the above plat was prepared from field notes or actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name _____
Position Dist. Supt.
Representing Sinclair Oil Gas Co.
Address 525 N. Broadway, Hobbs, N.M.

Date Surveyed 2/11/56
Thomas Butler
Registered Professional Engineer and/or Land Surveyor.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 875
Order No. R-637

THE APPLICATION OF SINCLAIR OIL
AND GAS COMPANY FOR APPROVAL
OF A 280-ACRE NON-STANDARD GAS
PRORATION UNIT CONSISTING OF THE
E/2 E/2 OF SECTION 7 AND THE W/2
NW/4, NW/4 SW/4 OF SECTION 8, TOWN-
SHIP 20 SOUTH, RANGE 37 EAST, NMPM,
LEA COUNTY, NEW MEXICO, TO BE
ASSIGNED TO APPLICANT'S B. J. BARBER
WELL NO. 7 FOR GAS PRORATION PURPOSES
IN THE EUMONT GAS POOL, AND FOR THE
ESTABLISHMENT OF A 320-ACRE UNORTHODOX
GAS PRORATION UNIT CONSISTING OF THE E/2
E/2 OF SECTION 7, AND THE W/2 W/2 OF
SECTION 8 UPON SUCCESSFUL COMPLETION
OF UNITIZATION NEGOTIATIONS BETWEEN
APPLICANT AND THE STANOLIND OIL AND
GAS COMPANY.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on April 20,
1955, at Santa Fe, New Mexico before the Oil Conservation Commission,
hereinafter referred to as the "Commission."

NOW, on this 18th day of May, 1955, the Commission, a
quorum being present, having considered the record and testimony adduced,
and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing and the
purpose thereof having been given as required by law, the Commission has
jurisdiction of this case and the subject matter thereof.
- (2) That the Commission has the power and authority to permit
the formation of a gas proration unit consisting of other than a legal section--
after notice and hearing by the Commission.
- (3) That applicant, Sinclair Oil and Gas Company, is the owner
of oil and gas leases in Lea County, New Mexico, which leases cover land
consisting of other than a legal section, and described as follows:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
E/2 E/2 of Section 7;
W/2 NW/4 and NW/4 SW/4 of Section 8

containing 280 acres, more or less.

(4) That Stanolind Oil and Gas Company is the owner of an oil and gas lease in Lea County, New Mexico, which lease covers land consisting of other than a legal section, and described as follows:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SW/4 SW/4 of Section 8

containing 40 acres, more or less.

(5) That applicant, Sinclair Oil and Gas Company, has a producing gas well on the aforementioned lease, which well is known as Sinclair Oil and Gas Company's B. J. Barber Well No. 7, located 990 feet FWL and 1650 feet FNL of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

(6) That aforesaid well is located within the horizontal limits of the Eumont Gas Pool as presently defined.

(7) That aforesaid well, completed as an oil well in the Monument Pool in June 1937, has been reclassified as a gas well in the Eumont Gas Pool by virtue of a Commission determination dated June 12, 1950, which date precedes the effective date of Order R-520.

(8) That it is practical to pool applicant's aforesaid lease with adjoining acreage in said Section 8, and that negotiations are currently under way between the Sinclair Oil and Gas Company and the Stanolind Oil and Gas Company to effect the unitization of their respective leaseholds as described above.

(9) That it is impractical to pool applicant's aforesaid lease and/or that lease owned by Stanolind Oil and Gas Company with adjoining acreage in Sections 7 or 8, and that the owners of adjoining acreage have not objected to the formation of the proposed unit.

(10) That acreage to be included in the proposed proration unit, before or after the successful conclusion of unitization negotiations, is reasonably presumed to be productive of gas from the Eumont Gas Pool.

(11) That unless a proration unit consisting of applicant's aforesaid acreage, or of applicant's aforesaid acreage and that 40-acre tract owned by Stanolind Oil and Gas Company, is approved and assigned to applicant's B. J. Barber Well No. 7, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Eumont Gas Pool.

(12) That the creation of a proration unit as described above and the assignment of said unit to the well identified above will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That an unorthodox gas proration unit consisting of the following described acreage is hereby created.

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
N/2 E/2 of Section 7
W/2 NW/4, NW/4 SW/4 of Section 8

containing 280 acres, more or less.

(2) That, for the purposes of gas proration, the acreage included in said unorthodox gas proration unit is hereby assigned to Sinclair Oil and Gas Company's B. J. Barber Well No. 7, which well is located 990 feet FWL and 1650 feet FNL of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, and that said well shall be granted an allowable in accordance with the Eumont Gas Pool rules, in the proportion that 280 acres bears to the acreage included in a standard or orthodox proration unit for the Eumont Gas Pool, all until further order of the Commission.

(3) That, upon the successful conclusion of unitization negotiations now pending between applicant and the Stanolind Oil and Gas Company, an unorthodox gas proration unit consisting of the following described acreage shall be created;

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
E/2 E/2 Section 7;
W/2 W/2 of Section 8

containing 320 acres, more or less.

(4) That, for the purposes of gas proration, the acreage included in said unorthodox gas proration unit shall be assigned to Sinclair Oil and Gas Company's B. J. Barber Well No. 7, which well is located as heretofore described.

(5) That said well shall be granted an increased allowable dating from the first day of the month next following that month in which the Commission is formally notified in writing of the unitization of the 320-acre tract described above, and that the allowable granted shall be in the proportion that 320 acres bears to the acreage included in a standard or orthodox proration unit for the Eumont Gas Pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

/s/

OFFSET OPERATORS
BARBER GAS COM #1 AND #2

Amerada Hess Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Chevron U.S.A., Inc.
P. O. Box 1150
Midland, Texas 79702

Conoco, Inc.
P. O. Box 1959
Midland, Texas 79702

Doyle Hartman
P. O. Box 10426
Midland, Texas 79702

John H. Hendrix Corporation
525 Midland Tower, Suite 525
Midland, Texas 79701

R. B. Honeyman
P. O. Box 1683
Hobbs, New Mexico 88240

Meridian Oil, Inc.
21 Desta Dr.
Midland, Texas 79705

Oryx Energy Company
P. O. Box 1861
Midland, Texas 79701-1861

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

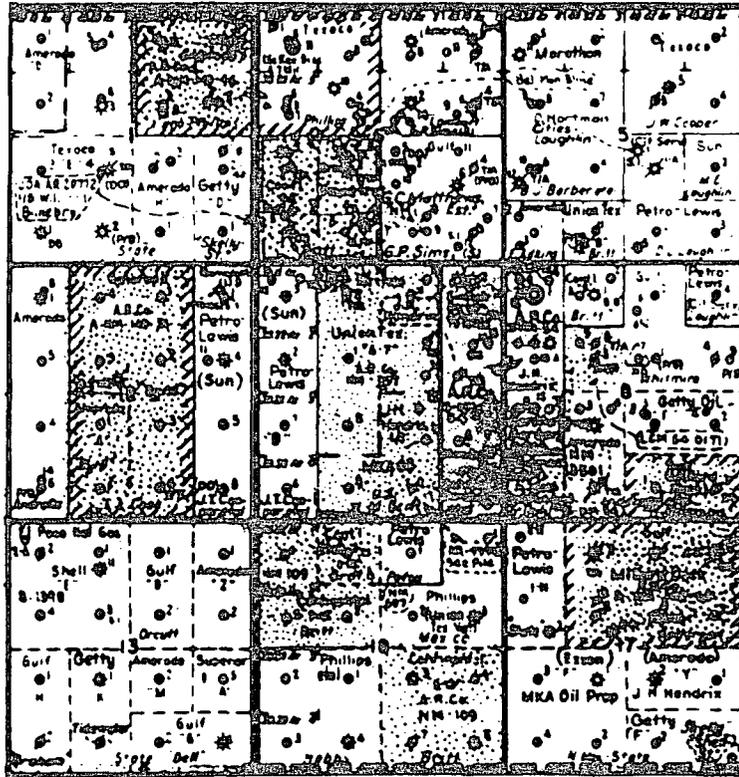
Texaco Producing Inc.
P. O. Box 3109
Midland, Texas 79702
Attn: Joint Operations Manager

Union Texas Petroleum Corporation
400 N. Big Spring, Suite 400
Midland, Texas 79705

ARCO Oil and Gas Company

Non-Standard Proration Unit Request
Barber Gas Com #1 and #2

Eumont Gas Pool
E/2 E/2 Section 7 and W/2 W/2 Section 8, T20S, R37E
Lea County, New Mexico



OFFSET OPERATORS

- Amerada Hess Corp.
- Chevron U.S.A., Inc.
- Conoco, Inc.
- Doyle Hartman
- John H. Hendrix Corp.
- R. B. Honeyman
- Meridian Oil, Inc.
- Oryx Energy Company
- Phillips Petroleum Company
- Texaco Producing Inc.
- Union Texas Petroleum Corp.

WAIVER TO OBJECTION

ARCO Oil and Gas Company

**Non-Standard Proration Unit Request
Barber Gas Com #1 and #2**

**Eumont Gas Pool
E/2 E/2 Section 7 and W/2 W/2 Section 8, T20S, R37E
Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD approval of a 320-acre non-standard proration unit for the Barber Gas Com #1 and #2.

Signed: _____

Company: _____

Date: _____

WAIVER TO OBJECTION

ARCO Oil and Gas Company

**Non-Standard Proration Unit Request
Barber Gas Com #1 and #2**

**Eumont Gas Pool
E/2 E/2 Section 7 and W/2 W/2 Section 8, T20S, R37E
Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD approval of a 320-acre non-standard proration unit for the Barber Gas Com #1 and #2.

Signed: _____

Company: _____

Date: _____

WAIVER TO OBJECTION

ARCO Oil and Gas Company

**Non-Standard Proration Unit Request
Barber Gas Com #1 and #2**

**Eumont Gas Pool
E/2 E/2 Section 7 and W/2 W/2 Section 8, T20S, R37E
Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD approval of a 320-acre non-standard proration unit for the Barber Gas Com #1 and #2.

Signed: _____

Company: _____

Date: _____



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

November 16, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ARCO Oil and Gas Company
P.O. Box 1610
Midland, TX 79702

Attention: Kevin D. Renfro

Administrative Order NSL-3191(SD)

Dear Mr. Renfro:

Reference is made to your application dated September 18, 1992, for an unorthodox Eumont gas well location in an existing non-standard 320-acre gas spacing and proration unit (GPU) for said Eumont Gas Pool comprising the E/2 E/2 of Section 7 and the W/2 W/2 of Section 8, both in Township 20 South, Range 37 East, NMPM, Lea County, New Mexico. Said GPU was authorized by Division Order R-637, dated April 20, 1995 and had dedicated thereon the Barber Gas Com Well No. 1 (formerly the B.J. Barber Well No. 7) located in Unit E of said Section 8.

By Division Administrative Order SD-90-1, dated November 13, 1990, the Barber Gas Com Well No. 2 was recompleted to the subject GPU from the Monument Paddock Pool at a standard gas well location 990 feet from the South line and 660 feet from the East line (Unit P) of said Section 7.

By authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170 as amended, the following described well, to be recompleted from the Monument Paddock Pool and located at an unorthodox gas well location, is hereby approved:

*Barber Gas Com Well No. 3
1650' FNL & 330' FEL (Unit H) of said Section 7.*

NEW MEXICO OIL CONSERVATION COMMISSION

Company **Sweeney Mobil Oil Co., Inc.** Well No. **44 state "BB"** Lease **14-10-12**

Location	990	Fr.	S	L	2310	fr.	E	County	Lea
Spud	2/2/66	Comp.			2/17/66			Field	Mescalero
Total Depth	4500	P. B.	4460		Top Pay	4137		Size	8-5/8 1613 600
I.P. on	Pmpd 67 BO + 18 BW in 24 hrs.					Press. T.	4 4500 300		
C.	Pkr.		Gor.		270		Gr. 16		

Perf @ 4137, 41, 56, 60, 62, 75, 77,
78, 87, 89, 93, 4336, 43, 52, 55, 83,
4406, 08, 11, 13, 50, 59' w/1 SPI
Ac (4336-4459') 1500 gals.
Ac (4137-93') 1500 gals.

Treatments

FORMATION RECORD		
Elev.	T	
Dog tops	T	
Anhy	T	1595
Yates	T	2225
Gbr.	T	3225
SA	T	3458
	T	
	T	TGr.

7336 - ARTESIA PRINTING CO.

80 NEW ME

No. 1
Col. Stephen W. Kearny
quarters of the Army
Bent

Sir: By the annexation of
from its mouth to its soil
the United States and Me
to take possession for the
presiding as Governor. I
intention to consider all
remain quietly and peace
affairs. Such persons sha
mand, either in their per
myself to the fulfillment
United States with a str
now following as a rein
than sufficient to put do
against us, and I therefo
submit to fate and to
friendship which I now
over whom you are gov
own interest and to the
will receive their bless
decide otherwise, deter
the troops you can raise
follow, the suffering and
head, and instead of the
their curses, for I shall
us, as enemies and will
cellency this combinc
and I recommend to y
small party of 12 Drag
With great respect,
Step

town, 1812). II, 208, note 1
1846, Armistice, travelled with
English traveler, Russ on 7
invasion had travelled faster
this charge from Russia. A
small escort (Genes, 1 Russ
don, 1849), 110.
don, 28. As the English cop
alf's Office Files, War Depar
mitted by Armistice are subst
rather than a new track.