

State of New Mexico



Commissioner of Public Lands

October 23, 1981

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

ALEX J. ARMIJO
COMMISSIONER

Monsanto Company
1330 Midland National Bank Tower
500 West Texas
Midland, Texas 79701

6998

Re: Back Basin Unit
Lea County, New Mexico
TERMINATED

Gentlemen:

The Back Basin Unit Agreement, Lea County, New Mexico was approved September 22, 1980, and effective as of October 22, 1980. The term of such agreement is contingent upon the unit operator drilling one well at a time, allowing not more than 6 months between the completion of one well and the beginning of the next well until a well capable of producing unitized substances in paying quantities is completed.

Your first exploratory well was completed on February 15, 1981 and making either a commercial determination on the well or the drilling of the second well due by August 15, 1981, which is six months from the date the Well no. 1 was completed. Inasmuch as no commercial determination on the first well was made and the second unit test well was not commenced the Back Basin Unit Agreement is considered to have terminated automatically by the terms of the agreement as of August 15, 1981.

Please notify all interested parties of this action.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-2748

AJA/RDG/pm
cc:

USGS-Albuquerque, New Mexico
OCD-Santa Fe, New Mexico

6989



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

October 15, 1997

Altura Energy Ltd.
P.O. Box 4294
Houston, Texas 77210-4294

Attn: Ms. Barbara J. Venable

Re: Resignation/Designation of Successor Unit Operator
Lancaster Spring Unit
Eddy County, New Mexico

Dear Ms. Venable:

We are in receipt of your resignation/designation of successor unit operator, wherein Amoco Production Company has resigned as unit operator of the Lancaster Spring Unit and designated Altura Energy Ltd. as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of Amoco Production Company and the designation of Altura Energy Ltd. as the successor unit operator of this unit.

This change in operators is effective March 1, 1997. In accordance with this approval, Altura Energy Ltd. is now responsible for all operations and the reporting of all production from the unit.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm

xc: Reader File Amoco Production Company OCD-Roy Johnson TRD BLM



State of New Mexico

OFFICE OF THE

Commissioner of Public Lands

Santa Fe

6989
SLO REF. NO. 06-332
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

WILLIAM R. HUMPHRIES
COMMISSIONER

August 13, 1987

Amoco Production Company
Attention: R. A. Sheppard
501 W. Park Blvd.
P. O. Box 3092
Houston, Texas 77253

Re: Lancaster Spring Unit
1987 Plan of Development

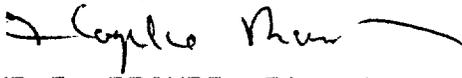
Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all appropriate agencies.

If we may be of further help, please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil & Gas Division
(505) 827-5744

WRH/FQP/ams
enclosure
cc: Bureau of Land Management
Oil Conservation Division

State of New Mexico



#6989

JIM BACA
COMMISSIONER

Commissioner of Public Lands

October 10, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

Re: 1985-1986 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

ATTENTION: Mr. J. R. Barnett

Gentlemen:

The Commissioner of Public Lands has this date approved your Plan of Development for the remainder of 1985 and for 1986 for the Lancaster Spring Unit Area, Eddy County, New Mexico. Such plan calls for no further drilling during 1985 and 1986 due to the lack of a gas market. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

You are requested to furnish the Bureau of Land Management a copy of your Plan of Development.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.
cc:

OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

September 24, 1985

50 YEARS



1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

Attention: J. R. Barnett

Re: 1985-1986 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

Gentlemen:

The above-referenced submittal has been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

ROY E. JOHNSON,
Senior Petroleum Geologist

REJ/dr

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Artesia



J. R. Barnett
Division Production
Manager

September 16, 1985

File: JWA-2792-LF

Re: 1985-1986 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Sante Fe, New Mexico 87504

Director Oil and Gas Division
New Mexico Oil Conservation
Division
P. O. Box 2088
Sante Fe, New Mexico 87501

Gentlemen:

This letter submits a Plan of Development for the remainder of 1985 and for 1986 for the subject unit located in Sections 8 and 9 of T-22-S, R-26-E, Eddy County. As operator, Amoco has no plans to drill additional wells during 1985 and 1986 due to the lack of a gas market. The Lancaster Spring Com #1, which is currently completed in the Morrow horizon, has experienced purchase restrictions during 1985. The No. 2 well was plugged and abandoned in June 1985 after being produced to abandonment in both the Morrow and the Delaware formations.

It is Amoco's understanding that the No. 1 well will hold all unit leases. Attached is a map of the Lancaster Spring Unit and a status of the unit's wells.

We respectfully ask for your approval.

Very truly yours,

J. R. Barnett
SAS/snj

Attachments

cc: Unit Partners

Amoco Production Company

Houston Region
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

Southwest Texas—
Eastern New Mexico Division

*Please
unit letter #1*

*Thx
12*

Deputy Minerals Manager
Oil and Gas
Minerals Management Service
U.S. Dept. of the Interior
P. O. Box 26124
Albuquerque, New Mexico 87125

INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

API NO: 300152343700 GENID: 4WG02789

LOCATION: 081022S026E

GAS

WELL: LANCASTER SPRING COM 000001

FIELD: HAPPY VALLEY MORROW (GAS) PM 008032773RESERVOIR: PM

OPERATOR: AMOCO PRODUCTION CO 019922

STATE: NM 30 COUNTY: EDDY

FIRST PROD 81 01 LAST PROD 85 03

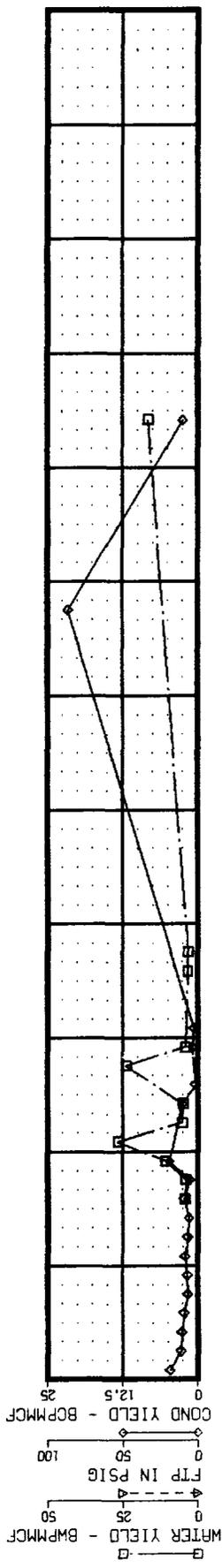
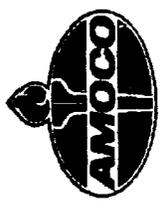
REQUESTOR: LANDGREB-21JCL

LOCATION: HOUSTON

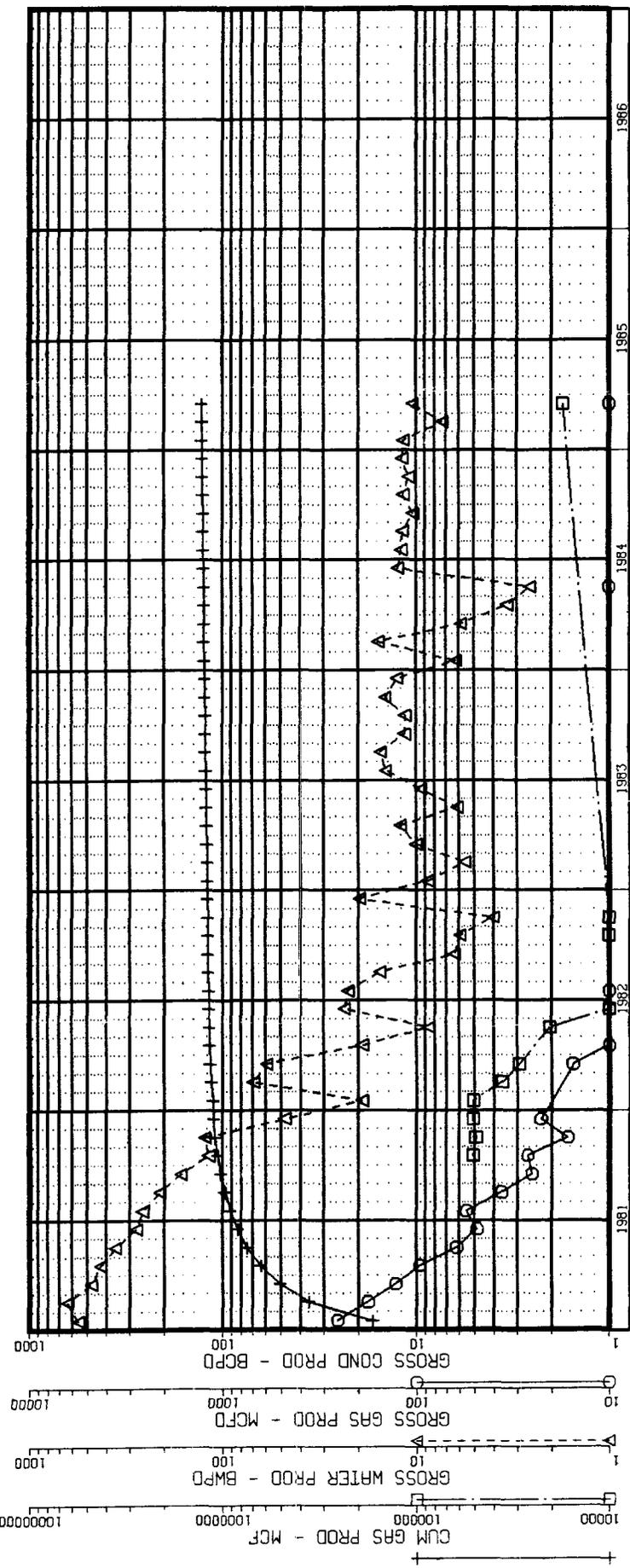
COMP DATE: 1,280,997

TOT. GAS CUM: 2,989

TOT. OIL CUM: 2,989

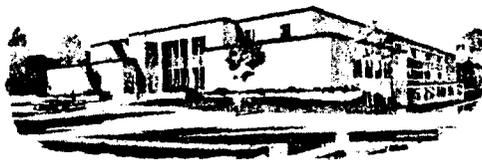


5555
5364
4772
4306
3587
2789
2598
2112
1644
1185
1234
479
192
699
597
191
86
237
227
156
64
59
40
198
88
56
100
121
94
144
154
115
115
146
126
62
158
59
34
28
125
120
118
105
117
117
73
105



State of New Mexico

6989



JIM BACA
COMMISSIONER

Commissioner of Public Lands

April 3, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Unit
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Amoco Production Company (USA)
P. O. Box 3092
Houston, Texas 77253

Re: Commercial Determination
Lancaster Spring Unit Well No. 1
Eddy County, New Mexico

ATTENTION: Mr. J. R. Barnett

Gentlemen:

This office is in receipt of your letter dated April 3, 1984 wherein as unit operator of the Lancaster Spring Unit Agreement, Eddy County, New Mexico, you believe that the Unit Well No. 1 is capable of producing unitized substances in paying quantities.

According to the data submitted, this office concurs with your determination that the Well No. 1 is capable of producing unitized substances in paying quantities pursuant to Article 8 of said Unit Agreement.

Please advise all interested parties of this action.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

July 12, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amoco Production Co.
Houston Region - West
501 Westlake Park Blvd.
P.O. Box 3092
Houston, Texas 77253

Attention: D. M. Basinger

Re: 1983 Plan of Development
Perro Grande Unit
Lancaster Spring Unit
Eddy and Lea Counties,
New Mexico

Dear Mr. Basinger:

The above referenced submittals have been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the United States Minerals Management Service.

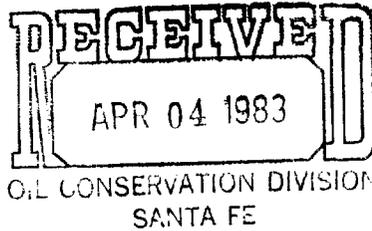
Sincerely,

A handwritten signature in cursive script, appearing to read "Roy E. Johnson".

ROY E. JOHNSON
Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Minerals Management Service - Albuquerque
OCD District Offices - Artesia and Hobbs



Amoco Production Company (USA)

Houston Region—West
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

West Texas—Eastern
New Mexico Division

D. M. Basinger
Division Operations
Superintendent

March 23, 1983

6989

File: RWG(6)-416-0125

Re: 1983 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

Area Oil and Gas Supervisor
United States Department of the Interior
Geological Survey
P. O. Drawer 1857
Roswell, NM 88201

Commissioner of Public Lands
State of New Mexico
P. O. Drawer 1148
Santa Fe, NM 87501

Director of Oil and Gas Division
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

Gentlemen:

Amoco Production Company, as Operator of the Lancaster Spring Unit, respectfully requests that a 1983 Plan of Development be approved calling for no development drilling for the year.

Additional development of the Lancaster Spring Unit is being evaluated. All locations with potential will be prudently developed.

We respectfully ask your approval of the foregoing plan.

Yours very truly,

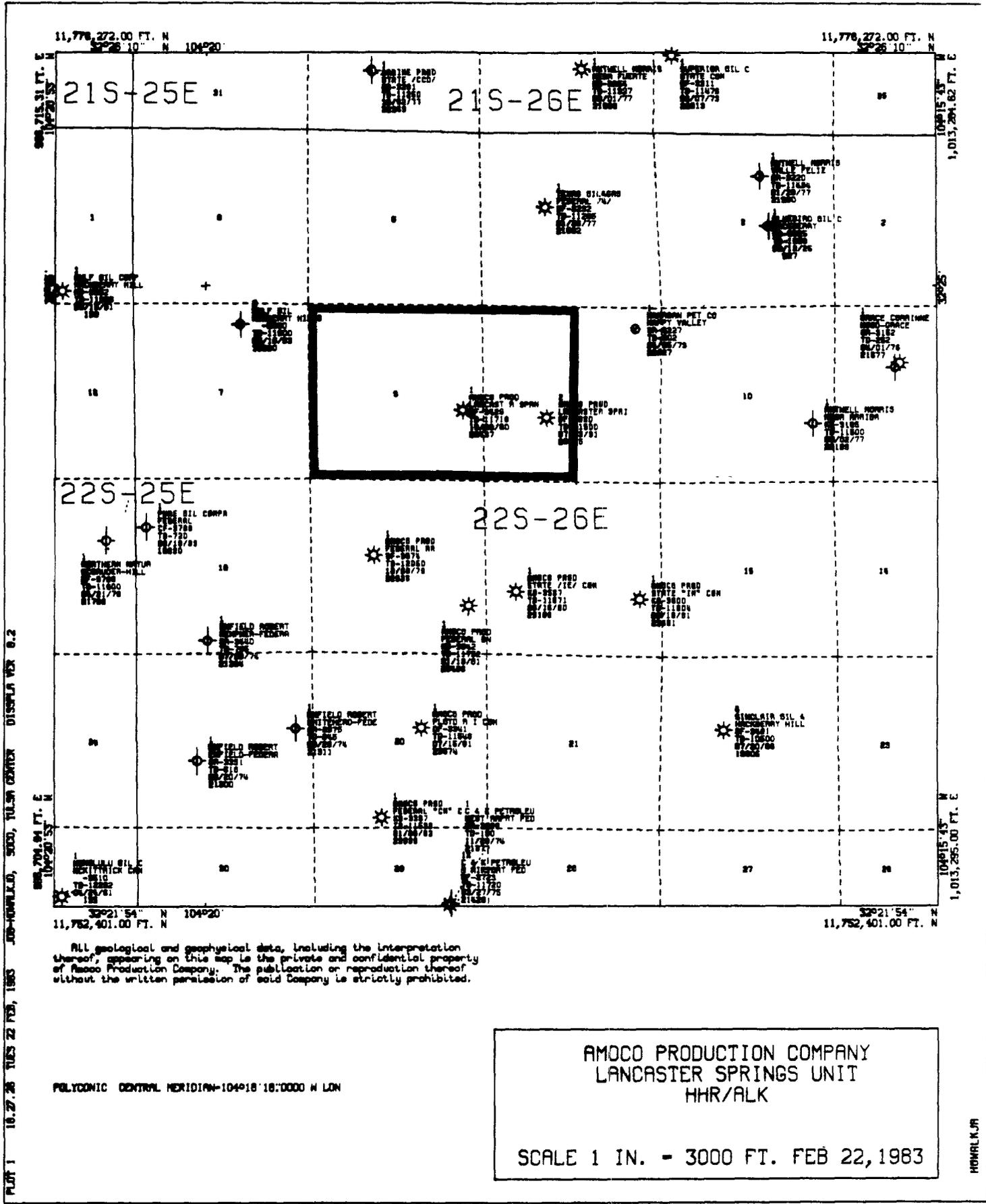
D. M. Basinger DSF

JS/1p
621/G

Attachment

1982 Cumulative Production
Lancaster Spring Unit

Lancaster Spring Unit No. 1	61 BO	83,466 MCF	457 BW
Lancaster Spring Unit No. 2	42 BO	54,570 MCF	1259 BW



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

POLYCONIC CENTRAL MERIDIAN-104°18'18"0000 W LON

AMOCO PRODUCTION COMPANY
 LANCASTER SPRINGS UNIT
 HHR/ALK
 SCALE 1 IN. = 3000 FT. FEB 22, 1983

PLUT 1 10.27.26 TUES 22 FEB, 1983 JOB-HOWALKO, 5000, TULSA CENTER DISPLAY VER 0.2

HOWALKO

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

April 11, 1983

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

Amoco Production Company (USA)
P. O. Box 3092
Houston, Texas 77253

*Case
1983*

Re: 1983 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

ATTENTION: Mr. D. M. Basinger

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Plan of Development for the Lancaster Spring Unit, Eddy County, New Mexico. Such plan calls for no development drilling for the year and an evaluation of the unit area for additional development.

Upon further reviewing your unit agreement we find that we do not have a copy of your 1982 Plan of Development filed. Please submit a copy of your 1982 Plan of Development for approval so that our records may be completed.

Enclosed is an approved copy of your 1983 Plan of Development.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:

FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-5744

JB/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico



6989

NOV 03 1980
OIL & GAS DIVISION
SANTA FE

October 30, 1980

Acting Deputy Conservation Manager
Oil & Gas, U. S. Geological Survey
P. O. Box 26124
Albuquerque, New Mexico 87125

Attention: Armando Lopez

Re: Request for Approval
Lancaster Spring Unit
T22S, R26E NMPM
Eddy County, New Mexico
NM131 Shotgun Prospect

Gentlemen:

Please refer to correspondence dated October 27, 1980, from Randolph Richardson to you regarding the referenced unit and request for approval. Inexco further requests that its tract (Tract No. 7) be fully committed to the unit based upon the following good faith efforts of Inexco:

1. Executed and returned a Ratification and Joinder to the Unit Agreement.
2. Executed and conditionally accepted the Unit Operating Agreement - (several points are still being negotiated).
3. Has joined in the drilling and completion of the initial test well and is paying its proportionate share of all costs.

We have never opposed the formation of the unit nor the drilling of the well. It just happened that there are several points of disagreement between us and Operator with regard to the Operating Agreement which is not out of the ordinary in this industry.

Acting Deputy Conservation Manager
Lancaster Spring Unit
Page Two
October 30, 1980

We feel the points are negotiable and have gone along with the drilling and completion of the well. Since the points being negotiated have not disrupted the exploration and development of the unit area and are strictly between the Working Interest Owners, we see no reason for exclusion of our tract from the unit and respectfully request inclusion and approval of same.

By copy of this letter, we are advising the joint owners of our request in addition to the Commissioner of Public Lands and the Conservation Division of the State of New Mexico.

Very truly yours,



L. J. Tacconi
Area Landman

LJT/ph

cc: Oil and Gas Conservation Commission
State Land Office
Santa Fe, New Mexico 87501

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87501

AMOCO Production Company
P. O. Box 3092
Houston, Texas 77001

Read & Stevens
P. O. Box 1518
Roswell, New Mexico 88201

Arthur Parras

RANDOLPH M. RICHARDSON

OIL AND GAS LAND AND UNIT CONSULTANT

FEDERAL · STATE · FEE

P. O. BOX 819

ROSWELL, NEW MEXICO 88201

October 27, 1980

OFFICE 505 622-8801

HOME 505 622-7985

In Re: Request for Approval
Lancaster Spring Unit Agreement
T-22-S, R-26-E, NMPM
Eddy County, New Mexico

Acting Deputy Conservation Manager
Oil & Gas, U. S. Geological Survey
P. O. Box 26124
Albuquerque, New Mexico 87125

Attn: Armando Lopez

Gentlemen,

Please consider this letter as request for approval of the captioned Lancaster Spring Unit Agreement. In support of such request I am enclosing, on behalf of Amoco Production Company, Unit Operator, four (4) copies of Unit Agreement and two copies of Unit Operating Agreement.

Three copies of the Unit Agreement and one copy of the Unit Operating Agreement are original, signed, counterparts.

The form of Unit Agreement is that required by the State of New Mexico with added references to the Federal Mineral Leasing Law. The United States owns one Tract of 80.00 acres, being 8.33% of the unit area, consequently the Unit Area was not designated by your office and the form of Agreement is not that required by Federal Regulations.

The State Oil Conservation Division approved the Agreement on August 8th, 1980 by Order No. R-6443.

The Commissioner of Public Lands of the State of New Mexico approved the Agreement on August 12th, 1980. Approvals of both the Conservation Division and Commissioner of Public Lands are attached to the Agreements filed herewith.

As mentioned, Inexco Oil Company, owner of Tract #7, 80.00 acres, fee lands, did execute the Unit Agreement but for all practical purposes did not execute the Unit Operating Agreement. Such Tract is thus considered as not committed.

All Lessees of Record and Working Interest owners have executed the Unit Agreement and Unit Operating Agreement, except as mentioned above, Inexco Oil Company.

The Unit is considered as being 8.33% not committed and 91.67% as fully committed.

Overriding royalty owners have been contacted but have not responded. The fee mineral owners under Inexco's Tract 7 have not been contacted as such would be meaningless unless the Working Interest and record title were committed to the Unit.

This Unit Agreement would normally have been submitted for your approval at the same time as being submitted to the State for approval, however we have delayed and delayed submitting while waiting for Inexco to decide whether they were joining or not joining. Consequently we apologize, both to you and to the State, for the delay in seeking your approval.

If Inexco should execute the Unit Operating Agreement, you will be furnished copies of their signatures.

In view of the foregoing, percentage of ownership of Federal land and percentage of commitment, we respectfully request that you approve this Unit Agreement and return one approved copy to the undersigned here in Roswell.

Please advise if all is not in order or if you need anything additional at this time.

Yours very truly,

Randolph M. Richardson, III
Attorney at Law
P. O. Box 819
Roswell, New Mexico 88201

Xerox copy:  Inexco Oil Co.
Amoco Production Co.
Read & Stevens
Commissioner of Public Lands.

RECEIVED
MAR 30 1981

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 819
ROSWELL, NEW MEXICO 88201

file case 6989

March 25, 1981

OFFICE 505 622-8801
HOME 505 622-7985

In Re: Lancaster Spring Unit
T-22-S, R-26-E, NMPM
Eddy County, New Mexico

Mr. Ray Graham
Oil & Gas Division
Post Office Box 1148
Santa Fe, New Mexico 87501

hand Mr. Dan Nutter
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Graham and Mr. Nutter:

I am enclosing to each of you two copies of letter dated March 24th from the U.S.G.S. together with Certification-Determination signed by the U.S.G.S. Conservation Manager, giving approval to the captioned Lancaster Spring Unit.

This is the Unit wherein the OCD order was made effective upon approval by the U.S.G.S. and the Commissioner's letter of transmittal of the approved Unit Agreement was subject to approval by the U.S.G.S. Approval by the U.S.G.S. was not necessary since the Federal Government owned less than 10% of the Unit Area.

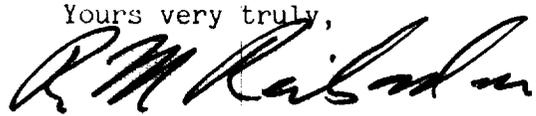
In any event, the U.S.G.S did finally approve with the effective date being August 12, 1980, the same date as approved by the Commissioner of Public Lands.

Mr. Graham, confirming telephone conversation of today, March 25th (and by copy of this letter so advising the various Lessees), the Lancaster Spring Unit Agreement was effective as of August 12, 1980, and all State of New Mexico Leases were extended beyond their numerical terms in accordance with said Unit Agreement.

In other words, none of the State leases terminated, and all are considered as alive and currently in "good standing."

Please advise if all is not in order or if you need anything additional at this time.

Yours very truly,



R. M. Richardson

RMR/sr
Enclosures
xc: All Unit Working Interest Owners



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125



MAR 24 1981

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico 88201

Dear Mr. Richardson:

One approved copy of the Lancaster Spring unit agreement, with Amoco Production Company as operator, Eddy County, New Mexico is enclosed. Such agreement has been assigned No. 14-08-0001-18448 and is effective August 12, 1980, the date the Commissioner of Public Lands approved the unit.

You are requested to furnish the State of New Mexico and other interested principals with appropriate evidence of this approval.

Sincerely yours,

James W. Sutherland
James W. Sutherland
Conservation Manager

Enclosure

CERTIFICATION--DETERMINATION

RECEIVED
MAR 30 1981
OIL CONSERVATION DIVISION
SANTA FE

Pursuant to the authority vested in the Secretary of Interior, the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Oil and Gas Supervisors of the Geological Survey (33 F.R. 5812), I do hereby:

A. Approve the attached agreement for the development and operation of the Lancaster Spring Unit Area, State of New Mexico, County of Eddy.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

D. Under the provisions of section 9, this agreement may be terminated by the Deputy Conservation Manager as to all Federal lands.

E. Require the unit operator to furnish the U. S. Geological Survey at Albuquerque, New Mexico two copies of all notices and report of unit operation including revisions and changes to the unit agreement.

Dated: MAR 24 1981

Contract No.: 14-08-0001-18448

Effective: August 12, 1980

James H. Lutherland
Conservation Manager, SCR



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125



MAR 24 1981

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico 88201

Dear Mr. Richardson:

One approved copy of the Lancaster Spring unit agreement, with Amoco Production Company as operator, Eddy County, New Mexico is enclosed. Such agreement has been assigned No. 14-08-0001-18448 and is effective August 12, 1980, the date the Commissioner of Public Lands approved the unit.

You are requested to furnish the State of New Mexico and other interested principals with appropriate evidence of this approval.

Sincerely yours,

James W. Sutherland
James W. Sutherland
Conservation Manager

Enclosure

CERTIFICATION--DETERMINATION

RECEIVED
MAR 30 1981
OIL CONSERVATION DIVISION
SANTA FE

Pursuant to the authority vested in the Secretary of Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Oil and Gas Supervisors of the Geological Survey (33 F.R. 5812), I do hereby:

A. Approve the attached agreement for the development and operation of the Lancaster-Spring Unit Area, State of New Mexico, County of Eddy.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

D. Under the provisions of section 9, this agreement may be terminated by the Deputy Conservation Manager as to all Federal lands.

E. Require the unit operator to furnish the U. S. Geological Survey at Albuquerque, New Mexico two copies of all notices and report of unit operation including revisions and changes to the unit agreement.

Dated: MAR 24 1981

Contract No.: 14-08-0001-18448

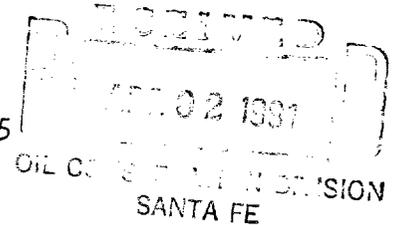
Effective: August 12, 1980

James W. Sutherland
Conservation Manager, SCR



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125



24 MAR 1981

6989

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico 88201

Dear Mr. Richardson:

One approved copy of the Lancaster Spring unit agreement, with Amoco Production Company as operator, Eddy County, New Mexico is enclosed. Such agreement has been assigned No. 14-08-0001-18448 and is effective August 12, 1980, the date the Commissioner of Public Lands approved the unit.

You are requested to furnish the State of New Mexico and other interested principals with appropriate evidence of this approval.

Sincerely yours,

ORIGINAL SIGNED BY:

James W. Sutherland
Conservation Manager

Enclosure

cc:
NMOCD, Santa Fe (ltr only)

State of New Mexico

6987



JIM BACA
COMMISSIONER

Commissioner of Public Lands

October 3, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

Re: 1984 Plan of Development
Lancaster Spring Unit
Eddy County, New Mexico

ATTENTION: Mr. J. R. Barnett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Plan of Development for the Lancaster Spring Unit Area. Such plan proposes to recomplete the Lancaster Spring Unit Well No. 2 to the Delaware Formation. Should the Delaware completion be successful, all locations with drilling potential will be prudently developed. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

You are requested to furnish the Bureau of Land Management a copy of your plan.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____.

NOTARY PUBLIC

My commission expires:

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____ and _____, his wife.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF Oklahoma)
COUNTY OF Wulsa) SS:

The foregoing instrument was acknowledged before me this 13th day of April, 1973, by D. L. Kastner, Vice President of Citico Service Oil Company, a Delaware corporation, on behalf of said corporation.

NOV 26 1973
at 1:00 o'clock P M
and Recorded in Book 317
Page 538
JANE RICE SMITH, County Clerk
By [Signature] Deputy

My commission expires:
My Commission Expires March 8, 1976

Jamie E. Atcham
NOTARY PUBLIC

32527

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan. 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 12th day of April, 1973.

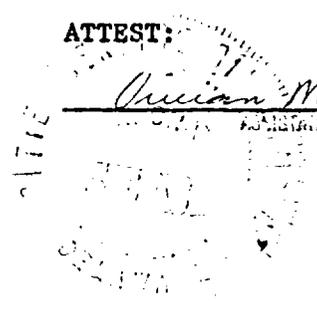
CITIES SERVICE OIL COMPANY

[Signature]

Vice President

ATTEST:

[Signature]



INDIVIDUAL ACKNOWLEDGMENT

BOOK 315 PAGE 313

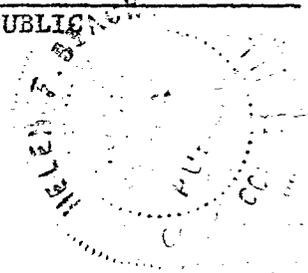
STATE OF Illinois)
) SS:
COUNTY OF Cook)

The foregoing instrument was acknowledged before me this 14th
day of November, 1973, by Charles T. Scott, Jr.

Helen F. Beach

NOTARY PUBLIC

My commission expires:
April 23, 1976



INDIVIDUAL ACKNOWLEDGMENT
(Husband and Wife)

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____
and _____, his wife.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATE ACKNOWLEDGMENT

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____,
President of _____, a
_____ corporation, on behalf of said corporation.

NOTARY PUBLIC

My commission expires:

FEB 6 1974
at 11:30 o'clock a.M
and Recorded in Book 315
Page 312
JANE RICE SMITH, County Clerk
By J. C. Deputy

31989

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 14 day of Nov., 1973.

Charles T. Beatty

ATTEST:
James V. Sealf

STATE OF California)

COUNTY OF Fresno)

SS:

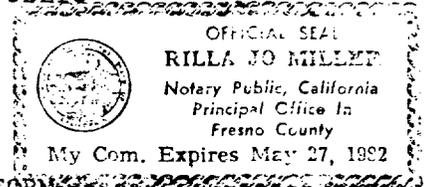
The foregoing instrument was acknowledged before me this 28th
day of March, 1980, by Grace Johnson

Rilla Jo Miller

NOTARY PUBLIC

My commission expires:

May 27, 1982



JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)

COUNTY OF _____)

SS:

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____
and _____, his wife.

NOTARY PUBLIC

My commission expires:

RECEIVED
MAY 27 9 17 AM '80
SANTA TERESA M. DE

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)

COUNTY OF _____)

SS:

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____,
President of _____,
a _____ corporation, on behalf of said corporation.

NOTARY PUBLIC

My commission expires:

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 28 day
of March, 19780.

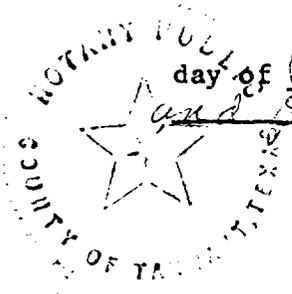
Grace Johnson

Assistant Secretary

INDIVIDUAL ACKNOWLEDGMENT

BOOK 315 PAGE 333

STATE OF Texas)
COUNTY OF Tarrant) SS:



The foregoing instrument was acknowledged before me this 30th day of January, 1974, by Florence E. Stalcup and H. M. Hansard, Advs. in fact for H. J. Clady

Charles L. Johnson
NOTARY PUBLIC

My commission expires:

INDIVIDUAL ACKNOWLEDGMENT
(Husband and Wife)

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____ and _____, his wife.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATE ACKNOWLEDGMENT

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____, a _____ President of _____, a _____ corporation, on behalf of said corporation.

FEB 6 1974
at 11:30 o'clock A M
and Recorded in Book 915
Page 333
JANE RICE SMITH, County Clerk
By J. C. Deputy

NOTARY PUBLIC

My commission expires:

666TC

Misc

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 30th day of January, 1974.

Florence E. Stalco, Jr.
M. B. Hanson
attys in fact for St. J. Cla.

ATTEST:

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

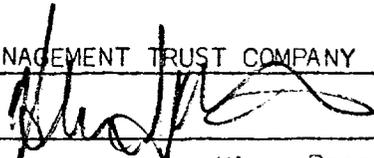
If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

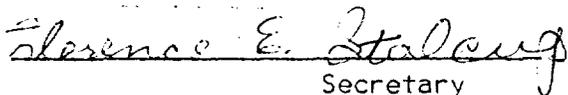
The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 30th day of January, 1974.

MANAGEMENT TRUST COMPANY
By:  (W.J. Gray)
Vice-President (H.M. Lattimore)

ATTEST:

Secretary

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

BOOK 315 PAGE 315

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

FEB 6 1974

STATE OF _____)
COUNTY OF _____) SS:

at 11:30 o'clock AM
and Recorded in Book 315
Page 314
JANE RICE SMITH, County Clerk
By J. C. Deputy

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____ and _____, his wife.

NOTARY PUBLIC

My commission expires:

CORPORATION NOTARY ACKNOWLEDGMENT FORM

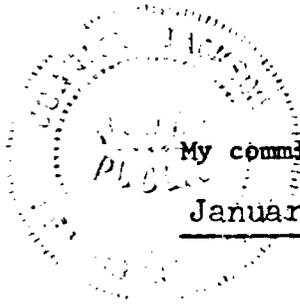
STATE OF NEW MEXICO)
COUNTY OF LEA) SS:

The foregoing instrument was acknowledged before me this 21st day of December, 1973, by Albert Gackle, President of Gackle Oil Company, a Texas corporation, on behalf of said corporation.

Juanita Jackson
NOTARY PUBLIC Juanita Jackson

My commission expires:
January 4, 1977

066FC
31990



CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan. 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 21st day of December, 1973.

GACKLE OIL COMPANY

Albert Gackle
President

ATTEST:

Marynie Gackle
Secretary



Misc BOOK 315 PAGE 308

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated JAN 1 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 13th day of December, 1973.

John Redfern
President, FLAG-REDFERN OIL COMPANY

ATTEST:
Dale Stice
Asst. Sec.

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____.

NOTARY PUBLIC

My commission expires:

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 197____, by _____ and _____, his wife.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF Texas)
) SS:
COUNTY OF Dallas)

The foregoing instrument was acknowledged before me this second day of July, 1973, by R. M. BRACKBILL, Vice President of TEXAS PACIFIC OIL COMPANY, INC., a Delaware corporation, on behalf of said corporation.

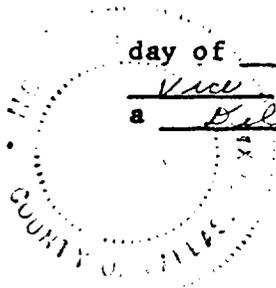
NOV 26 1973
at 1:00 o'clock PM
and Recorded in Book 313
Page 590
JANE RICE SMITH, County Clerk
By [Signature] Deputy

[Signature]
NOTARY PUBLIC

My commission expires:

BESS MARRON, Notary Public
In and for Dallas County, Texas
My Commission Expires June 1, 1975

32553



Miss

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated 1/11/73, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 2nd day of July, 1973.

TEXAS PACIFIC OIL COMPANY, INC.

M. Brackley
SEALER VICE PRESIDENT

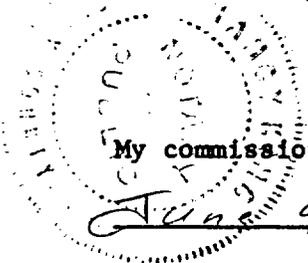
ATTEST:

H. Clayton May
ASST. SECRETARY

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

STATE OF New Mexico)
COUNTY OF Eddy) SS:

The foregoing instrument was acknowledged before me this 12th
day of March, 1973, by T. J. Dwyer.



Nancy King
NOTARY PUBLIC

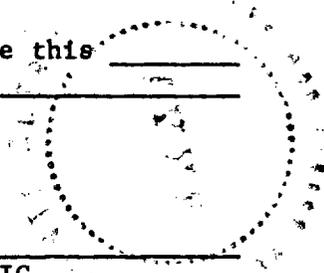
My commission expires:

June 9, 1973

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____
and _____, his wife.



NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
COUNTY OF _____) SS:

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____,
President of _____,
a _____ corporation, on behalf of said corporation.

NOV 26 1973
at 1:00 o'clock P
and Recorded in Book 313
Page 589
JANE RICE SMITH, County Clerk
By [Signature] Deputy

NOTARY PUBLIC

My commission expires:

32552

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 12th day of March, 1973.

[Signature]

ATTEST:

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

BOOK 313 PAGE 587

STATE OF Florida)
) SS:
COUNTY OF Broward)

The foregoing instrument was acknowledged before me this 12th
day of March, 1973, by Robert C. Scott.

Patricia K. Moohan
NOTARY PUBLIC



My commission expires:

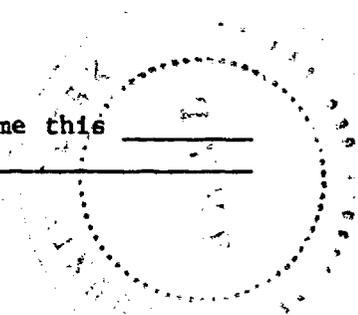
Notary Public, State of Florida at Large
My Commission Expires Nov. 11, 1973
Bonded by The Ohio Casualty Insurance Co.

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____
and _____, his wife.

NOTARY PUBLIC



My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____,
President of _____,
a _____ corporation, on behalf of said corporation.

NOV 26 1973
at 1:00 o'clock P M
and Recorded in Book 313
Page 586
JANE RICE SMITH, County Clerk
By [Signature] Deputy

NOTARY PUBLIC

My commission expires:

32551

Misc

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1943, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 12th day of March, 1973.

[Handwritten Signature]

ATTEST:

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan. 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

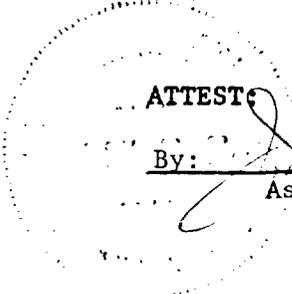
This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 3 day of April, 1973.

PETROLEUM CORPORATION OF TEXAS

By: [Signature]
President



ATTEST:
By: [Signature]
Assistant Secretary

[Handwritten initials]
[Handwritten initials]

Miss

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 21st day of March, 1973.

ATTEST:

MOBIL OIL CORPORATION	
<u>J. J. Wright, Jr.</u>	APPROVED
Attorney-in-Fact	IT. INT. <u>[initials]</u>
	CONTR. <u>[initials]</u>
	N. GAS <u>[initials]</u>
	ENGR. <u>[initials]</u>
	LEGAL <u>[initials]</u>
	LAND <u>[initials]</u>
	TITLE R <u>[initials]</u>

INDIVIDUAL NOTARY ACKNOWLEDGMENT FORM

STATE OF TEXAS)
) SS:
COUNTY OF HARRIS)

The foregoing instrument was acknowledged before me this 16th
day of March, 1973, by F. D. Lortscher.

Patricia Lero
NOTARY PUBLIC

My commission expires:
June 1, 1973

PATRICIA LERO
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1973

JOINT HUSBAND AND WIFE NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____
and _____, his wife.

NOTARY PUBLIC

My commission expires:

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CORPORATION NOTARY ACKNOWLEDGMENT FORM

STATE OF _____)
) SS:
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____
day of _____, 197____, by _____,
President of _____,
a _____ corporation, on behalf of said corporation.

NOV 26 1973
at 1:00 o'clock P M
and Recorded in Book 313
Page 562
JANE RICE SMITH, County Clerk
By [Signature] Deputy

NOTARY PUBLIC

My commission expires:

32539



CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan. 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 16 day of March, 1973.

F. J. Lortscher

ATTEST:

W. R. Miller

Mues

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated JAN. 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 16 day of MARCH, 1973.

GENERAL CRUDE OIL COMPANY

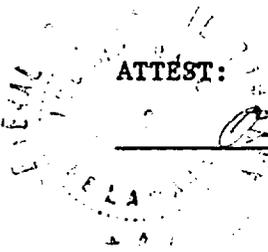
F. G. Hunter

Vice President

ATTEST:

O. M. Hagler

O. M. HAGLER
Secretary



CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLEIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated 1/1/73, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 7 day of May, 197³.

ATTEST:
m B Mowley
Assistant Secretary

GULF OIL CORPORATION
By: W B H [Signature]
Attorney-in-Fact

Handwritten initials: KRF, m Am, JAM

misc

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

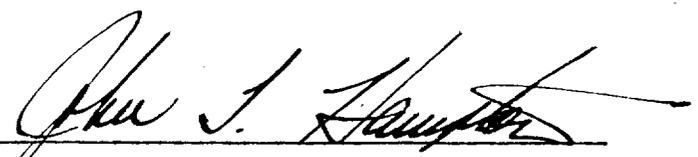
If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

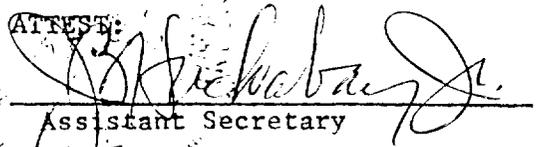
IN WITNESS WHEREOF, this instrument is executed this 14 day of May, 1973.



John T. Hampton, Executive Vice President

GREAT WESTERN DRILLING COMPANY

BOX 1659 MIDLAND TX 79701

ATTEST:

Assistant Secretary



CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 7th day of March, 1973.



[Signature]
Secretary

Fluor Corporation
By: [Signature]
James P. Milor, Vice President

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated January 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 15 day of March, 1973.

EL PASO NATURAL GAS COMPANY
BY: T. W. Pritchett
Attorney-in-fact *ATZ*

ATTEST:

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Jan. 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

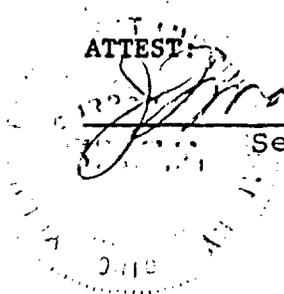
IN WITNESS WHEREOF, this instrument is executed this 8th day of March, 1973.

CONTINENTAL-EMSCO COMPANY
a Division of
YOUNGSTOWN SHEET AND TUBE COMPANY

[Signature]
vice President

ATTEST:

[Signature]
Secretary



32524

misc BOOK 313 PAGE 533
STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CONSENT TO AND RATIFICATION OF
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
MYERS LANGLIE-MATTIX UNIT
LEA COUNTY, NEW MEXICO

NOV 26 1973

at 1:00 o'clock PM
and Recorded in Book 313
Page 533
JANE RICE SMITH, County Clerk
By [Signature] Deputy

KNOW ALL MEN BY THESE PRESENTS, THAT:

For the consideration and purposes stated in those certain agreements, entitled as above, both being dated Nov 1, 1973, the undersigned (whether one or more) represents that it is a Working Interest Owner within the meaning of that term as used in captioned Unit Agreement and, as such, does hereby consent to ratify, confirm, and join in the execution of said Unit Agreement and Unit Operating Agreement, same being incorporated herein by reference, to the same extent and with like effect as if the undersigned had executed the original of said Unit Agreement and Unit Operating Agreement or a counterpart thereof and, further, the undersigned does hereby commit all of its right, title and interest in and to the lands within said Unit to the terms, provisions and agreements set forth in said Unit Agreement and Unit Operating Agreement.

If the undersigned is also a Royalty Owner, within the meaning of that term as used in said Unit Agreement, then for the considerations and purposes hereinabove stated, this ratification shall extend to the undersigned's Royalty Interest as well as to its Working Interest.

The undersigned hereby acknowledges receipt of copies of said Unit Agreement and Unit Operating Agreement and, further acknowledges that these instruments have been signed and unconditionally delivered on the date set out hereinbelow.

This ratification shall extend to and be binding upon the undersigned, his heirs, legal representatives, successors and assigns.

The undersigned, whether one or more, is referred to in the neuter gender.

IN WITNESS WHEREOF, this instrument is executed this 13 day of March, 1973.

AMOCO PRODUCTION COMPANY
John W. Phenicie
Attorney in Fact

APPROVED
[Signature]

ATTEST:

THE STATE OF TEXAS)
COUNTY OF HARRIS)

BEFORE ME, the undersigned authority, on this day personally appeared John W. Phenicie, known to me to be the person who executed the foregoing instrument as Attorney in Fact for AMOCO PRODUCTION COMPANY, and acknowledged to me that he executed the same for the purposes and consideration therein expressed as the act and deed of said corporation and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of March, 1973.

DOROTHY E. MIDDLETON
Notary Public in and for Harris County, Texas
My Commission Expires 6-1-77

Dorothy E. Middleton
Notary Public in and for
Harris County, Texas

32524



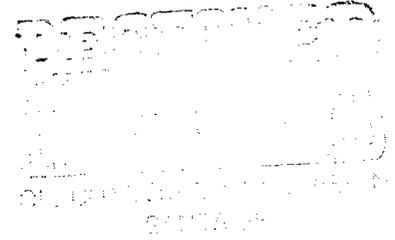
IN REPLY REFER TO

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Box 1397, Roswell, New Mexico • 88201

14-08-0001-18448

November 1, 1984



Amoco Production Company
Attn: J.R. Barnett
501 Westlake Park Boulevard
P.O. Box 3092
Houston, TX 77253

RE: 1984 Plan of Development
Lancaster Spring Unit, Eddy
County, New Mexico

Gentlemen:

Enclosed is an approved copy of your 1984 Plan of Development calling for no development drilling during the subject year, and the recompletion of the Lancaster Spring Unit No. 2 well to the Delaware Formation based on oil and gas shows during drilling.

We appreciate the detailed discussion of your current activities.

Sincerely yours,

S/ Richard [Signature]

District Manager

Associate

cc: Commissioner of Public Lands, Santa Fe

✓NMOCD, Santa Fe

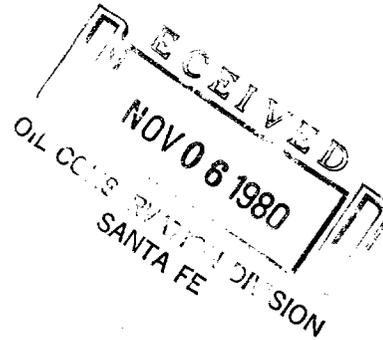


INEXCO OIL COMPANY

November 4, 1980

United States Geological Survey
P. O. Box 26124
Albuquerque, New Mexico 87125

Attention: Mr. Armando Lopez
Acting Deputy
Conservation Manager



6989

Re: Lancaster Spring Unit
T22S-R26E NMPM
Eddy County, New Mexico
Shotgun (NM-131)

Gentlemen:

Enclosed for your further handling are four copies of a Ratification and Joinder to Unit Operating Agreement which have been executed on behalf of Inexco Oil Company. As you recall our original Ratification and Joinder conditioned acceptance of seven changes and additions contained in our letter of August 15, 1980. Points 1 through 4 inclusive were accepted by the parties and incorporated into the Operating Agreement. Revised pages are being circulated to the parties by Mr. Richardson. Inexco has waived its demands on Points 5, 6 and 7 so the Operating Agreement has now been approved by all parties.

We respectfully request that Tract 7 is now fully committed to the unit and that the unit be approved pursuant to Mr. Richardson's request of last week.

Very truly yours,

L. J. Tacconi
Area Landman

LJT:er
enclosures
cc:



INEXCO OIL COMPANY

Oil and Gas Conservation Commission
State Land Office
Santa Fe, New Mexico 87501

Commissioner of Public Lands
P. O. Box 148
Santa Fe, New Mexico 87501

Amoco Production Company
P. O. Box 3092
Houston, Texas 77001

Attention: Mike Burkhart

E. L. Latham, Jr.
P. O. Box 1392
Hobbs, New Mexico 88240

Cotton Petroleum Co.
420 Wall Towers West
Midland, Texas 79701

Attention: Jim Alexander

Reed & Stevens, Inc.
P. O. Box 1518
Roswell, New Mexico 88201

Attention: Joe Wigley

Holly Energy, Inc.
2001 Bryan Tower, Suite 2680
Dallas, Texas 75201

Attention: Jerry Celey

Pogo Producing Company
P. O. Box 10340
Midland, Texas 79702

Attention: Jerry Cooper

Randolph M. Richardson
P. O. Box 8193
Roswell, New Mexico 88201

Arthur Parras

NM131
Shotgun

CONSENT AND RATIFICATION

UNIT OPERATING AGREEMENT

FOR THE LANCASTER SPRING UNIT AREA

EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Operating Agreement in connection with the Unit Agreement for the development and operation of the Lancaster Spring Unit Area embracing lands situated in Eddy County, New Mexico, which said Agreement is dated the 10th day of July, 1980 and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold interests being committed to said Unit Agreement do hereby consent to said Unit Operating Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Operating Agreement or a counterpart thereof.

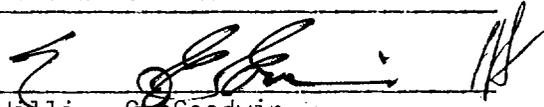
IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST:

BY:

Robert G. Gill, Jr.
Assistant Secretary

INEXCO OIL COMPANY

BY: 

William G. Goodwin
Vice President

INDIVIDUAL

STATE OF _____)
_____) SS.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____.

My Commission Expires:

Notary Public

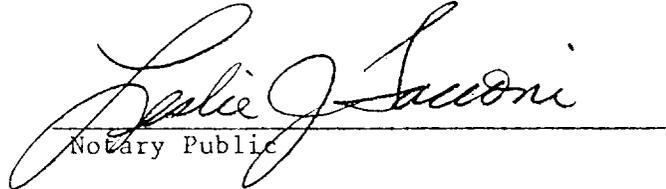
CORPORATE

STATE OF TEXAS)
_____) SS.
COUNTY OF HARRIS)

The foregoing instrument was acknowledged before me this 3rd day of NOVEMBER, 1980, by William G. Goodwin, Vice President of Inexco Oil Company, a Delaware corporation, on behalf of said corporation.

My Commission Expires:

April 30, 1984



Notary Public

State of New Mexico



Commissioner of Public Lands

June 9, 1981

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

2489

Amoco Production Company
P. O. Box 3092
Houston, Texas 77001

Re: Lancaster Springs Unit
Eddy County, New Mexico
Plan of Further Development and Operation

ATTENTION: Mr. E. D. Newman

Gentlemen:

The Commissioner of Public Lands has this date approved the Plan of Further Development and Operation for the Lancaster Springs Unit, Eddy County, New Mexico, whereby, you propose to evaluate the No 2 Lancaster Springs Unit Well after Completion to determine whether additional drilling operations should be conducted during the next year.

Enclosed is one approved copy for your files. In the future please submit Three (3) Copies to this office. Also, please remit a Three (3) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505-827-2748

AJA/FOP/s
encls.
cc:

OCD- Santa Fe, New Mexico
USGS-Albuquerque, New Mexico

Unit Name LANCASTER SPRING UNIT
 Operator AMOCO PRODUCTION COMPANY
 County EDDY COUNTY, NEW MEXICO

DATE	OCC CASE NO.	EFFECTIVE DATE	TOTAL ACREAGE	STATE	FEDERAL	INDIAN-FEE	SEGREGATION CLAUSE	TERM
APPROVED	<u>6987</u> OCC ORDER NO. <u>8-6443</u>							
Commissioner	Commission							
August 12, 1980	<u>8-8-80</u>	8-12-80	960.00	800.00	80.00	80.00	Yes	5 yrs

UNIT AREA

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

Sec 8: A11
 Sec 9: W/2

Unit Name LANCASTER SPRING UNIT
 Operator AMOCO PRODUCTION COMPANY
 County EDDY COUNTY, NEW MEXICO

STATE TRACT NO.	LEASE NO.	INST-TUTION	SEC.	TWP.	RGE.	SUBSECTION	RATIFIED DATE	ACRES	ACREAGE NOT RATIFIED	LESSEE
2	✓ L-4760=1	C.S.	8	22S	26E	S/2SE/4, SW/4SW/4	7-28-80	120.00		E. L. Latham, Jr.
3	✓ L-4862-3	C.S.	9	22S	26E	NE/4NW/4	8-1-80	40.00		Pogo Producing Co.,
4	✓ L-6368-3	C.S.	9	22S	26E	SE/4NW/4, E/2SW/4, SW/4SW/4	8-1-80	160.00		Pogo Producing Co.
5	✓ LG-5995	C.S.	8	22S	26E	SE/4NW/4, W/2NE/4, N/2SE/4, E/2SW/4	8-1-80	360.00		
			9	22S	26E	NW/4NW/4	8-1-80	360.00		AMOCO Production Co.
6	✓ LG-6323	C.S.	8	22S	26E	E/2NE/4	8-1-80	80.00		AMOCO Production Co.
6-A	✓ LG-6324	C.S.	9	22S	26E	SW/4NW/4	8-1-80	40.00		Amoco Production Co.

State of New Mexico



Commissioner of Public Lands

August 12, 1980

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501



ALEX J. ARMIJO
COMMISSIONER

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico

Re: Lancaster Spring Unit
Eddy County, New Mexico

Dear Mr. Richardson:

The Commissioner of Public Lands has this date approved the Lancaster Spring Unit, Eddy County, New Mexico. Our approval is subject to like approval by the United States Geological Survey.

Enclosed are Five (5) Certificates of approval.

On your Exhibit "A" under Tract 6A you show lease Number LG-6323 and should be LG-6324.

We shall be awaiting Inexco's and Cotton Petroleum ratifications in the very near future.

Please advise this office when the USGS gives their approval so that we may finish processing same.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:

RAY D. GRAHAM, Director
Oil & Gas Division
AC 505-827-2748

AJA/RDG/s

encl.

cc: OCD-Santa Fe, New Mexico

USGS-Roswell, New Mexico

USGS-Albuquerque, New Mexico

