

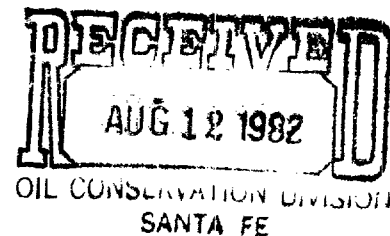


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

August 6, 1982

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501



Attention: Mr. Joe D. Ramey

Dear Sir:

Application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4 SE/4 of Sec. 19, T-17S, R-29E, with Production from the State 19 Lease

Conoco Inc. requests administrative approval under the provisions of Rule 309-B to surface commingle production from the State S-19 No. 3 with production from the State 19 Lease. All production is from the Empire Abo Pool, and would be commingled at the State 19 Battery which is located in SE/4 SW/4 of Sec. 19, T-17S, R-29E.

Working interests and royalty interests are common between the two properties, and there are no overriding royalty interests; therefore, we plan to allocate production based on well tests.

Our proposed battery schematic, along with our current schematic, is enclosed for your information. In addition, the attached letters to Conoco Transportation and the working interest owners will serve as notification to all parties involved of our commingling proposal.

If further information is needed, please contact David G. Smylie of this office.

Yours very truly,

DDP/cyg
Attachments

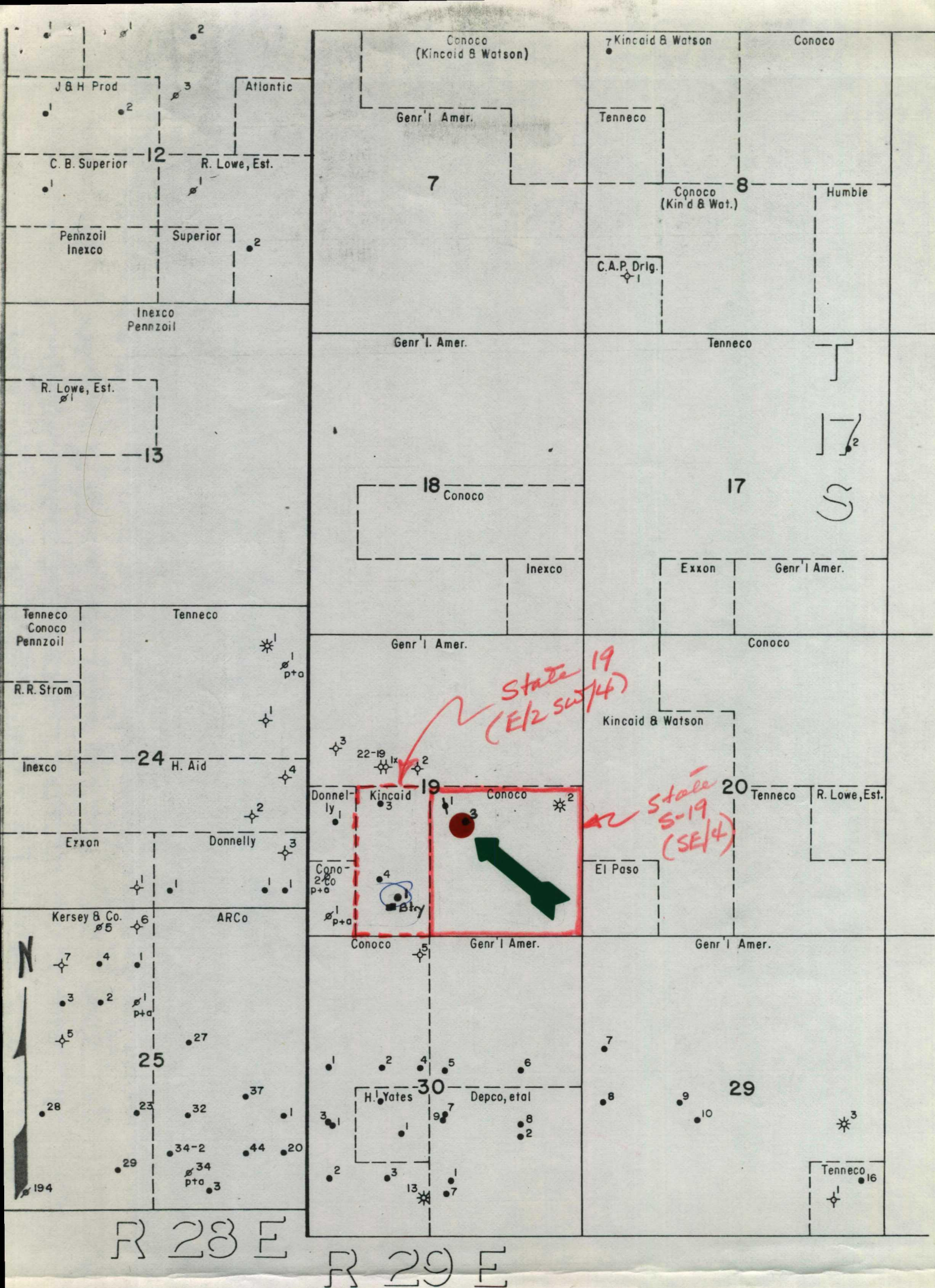
ST 19: E/2 SW/4 80 acres
ST 19: SE/4 160

Smylie called
2:30 pm 8-13
w/ accurate descriptions
of leases.

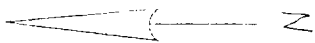
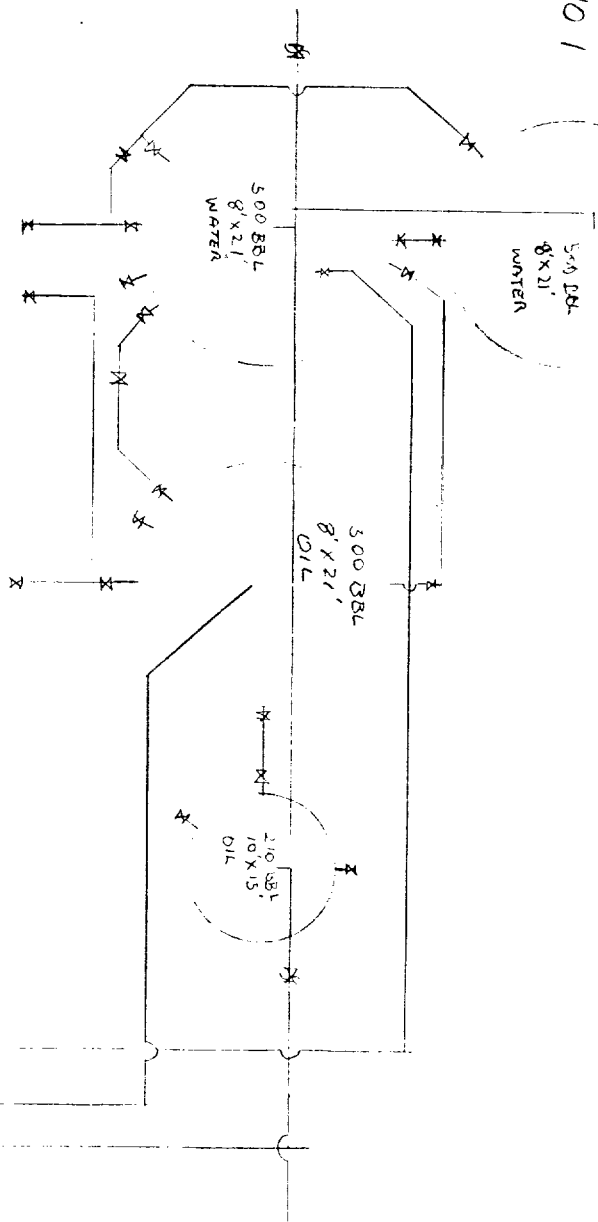
Advised him we will
need Round One
approval - suggested
he call Ray Graham.

See right side
for S-19 Lease
State 19 Lease

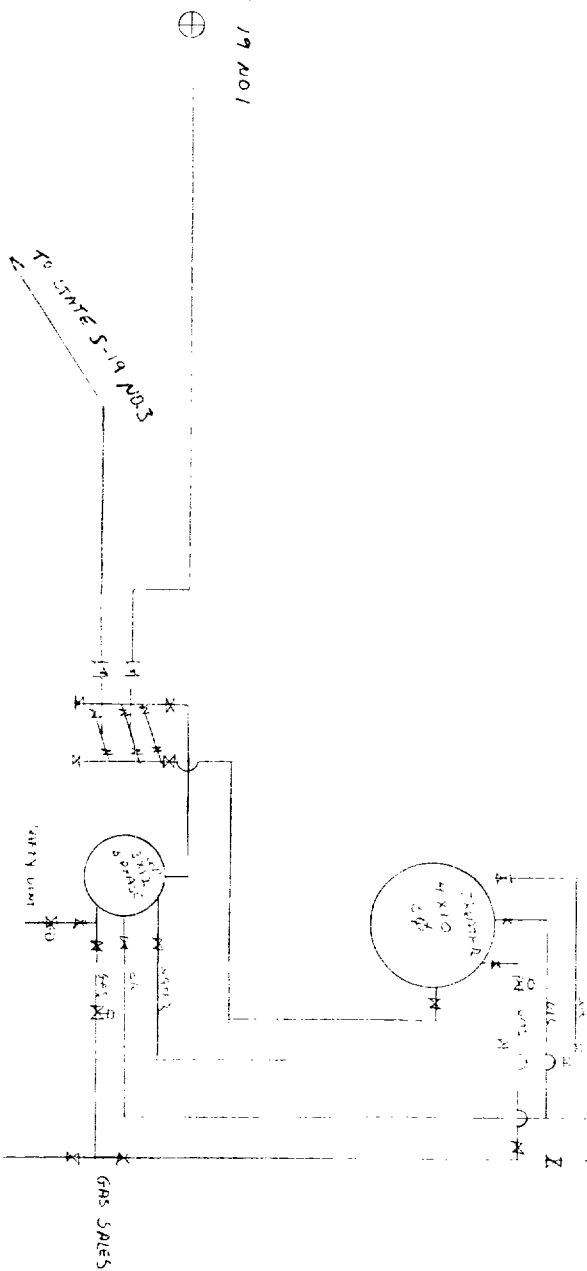
which consist
of Round One



STATE 19 NO 1



STATE 19 NO 1

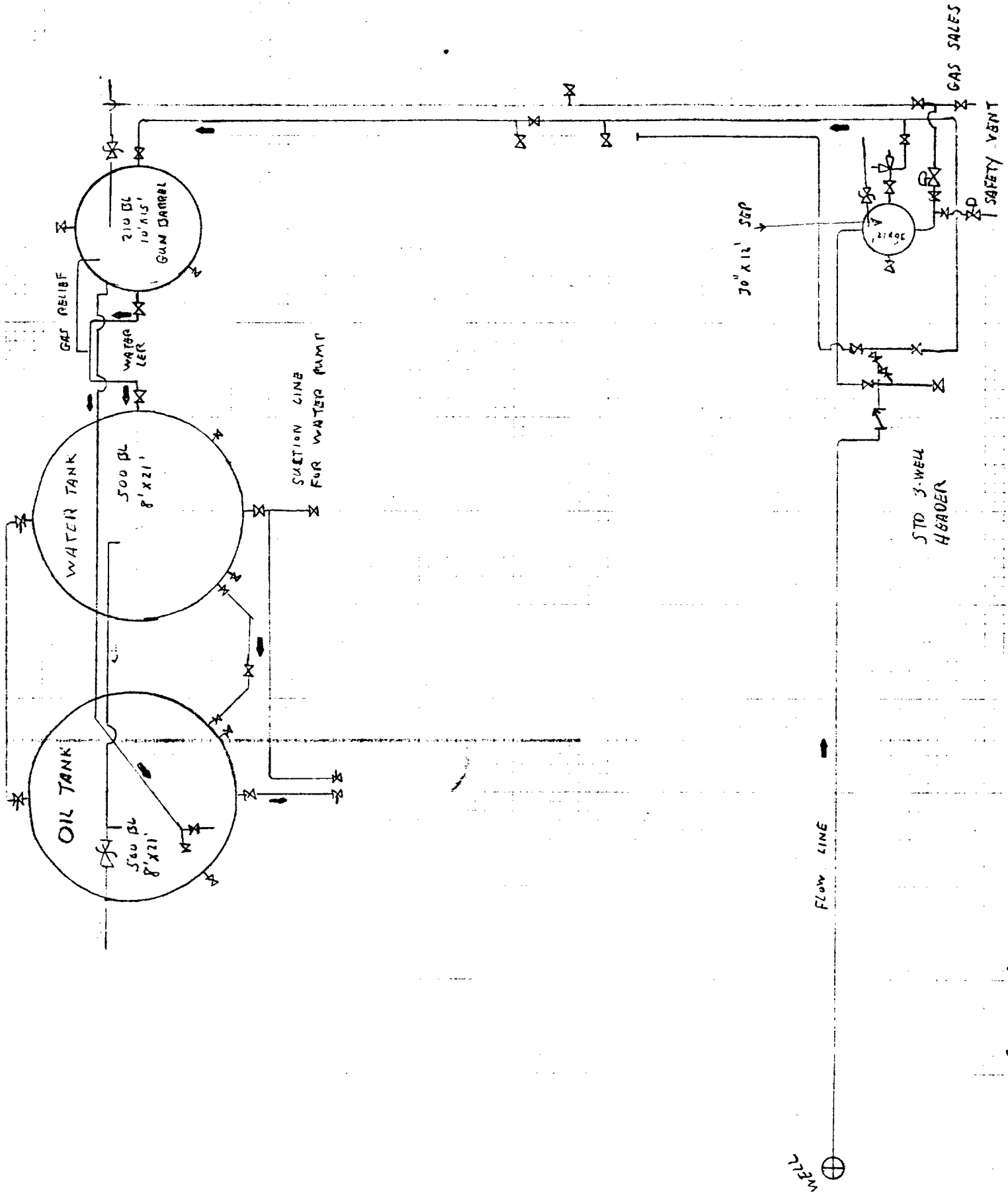


PROPOSED

ARP-8-4-82

STATE 19 COM 1

ROAD



Current 8-6-82



Interoffice Communication

To Larry Koenen, Transportation, Hobbs

From Mark K. Mosley, Production, Hobbs

Date August 6, 1982

Subject Application for Permission to Surface Commingle Production from State S-19 No. 3, NW/4 SE/4 of Sec. 19, T-17S, R-29E, with Production from the State 19 Lease.

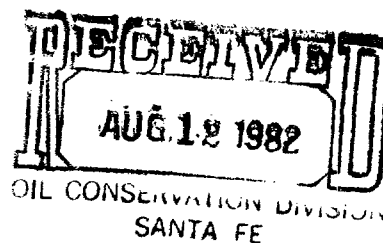
Please be informed as of August 6, 1982, this office is applying to the New Mexico Oil Conservation Division for permission to surface commingle production from the State S-19 No. 3 well with production from the State 19 Lease.

If you have any questions concerning this matter, please contact David G. Smylie, ext. 120 of this office.

A handwritten signature in cursive script, appearing to read "Mark K. Mosley".

Mark K. Mosley
Division Manager

DGS/cyg





Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

August 6, 1982

Working Interest Owners

Gentlemen:

Application for Permission to Surface Commingle Production from State
S-19 No. 3, NW/4 SE/4 of Sec. 19, T-17S, R-29E, with Production from
the State 19 Lease

Please be informed as of August 6, 1982, Conoco Inc. is applying to the New Mexico Oil Conservation Division for permission to surface commingle production from the State S-19 No. 3 well with production from the State 19 Lease.

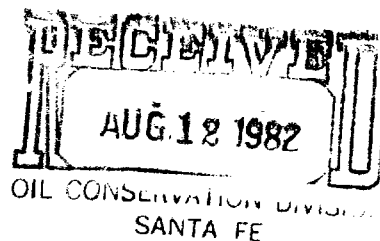
If you have any questions concerning this matter, please contact David G. Smylie, ext. 120 of this office.

Yours very truly,

DGS/cyg
cc: Exxon Company USA
P. O. Box 1600
Midland, Texas 79702

Inexco Oil Company
1100 Milam Building
Suite 1900
Houston, Texas 77002

Pennzoil United, Inc.
P. O. Box 1828
Midland, Texas 79702-1828



CTA
292

State of New Mexico



Commissioner of Public Lands

October 14, 1982



ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501X
87504-1148

Conoco Inc.
P. O. Box 460
Hobbs, New Mexico 88240

Re: Surface Commingling
State S-19 No. 3 and
State 19 Lease

ATTENTION: Mr. David G. Smylie

Gentlemen:

This office is in receipt of your application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4SE/4 of Section 19, T17S, R29E, with Production from the State 19 Well No. 1, SE/4SW/4 of Section 19, T17S, R29E. All production is from the Empire Abo Pool and would be commingled at the State 19 Battery.

You are hereby granted approval to the above request. Any deviation from your proposed request will be reason to cancel our approval. This approval is subject to like approval by the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Ten (\$10.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

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

AJA/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
Oil and Gas Accounting Commission
Administration
State of New Mexico Lease No. E-742
State of New Mexico Lease No. E-4201



Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

AUG 20 10 15 AM '82

STATE LAND OFFICE
SANTA FE, N.M.

August 18, 1982

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

Gentlemen:

Application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production from the State 19 Lease.

Conoco Inc. requests approval under the provisions of Rule 53 to surface commingle production for operational reasons from the State S-19 No. 3 with production from the State 19 Lease. All production is from the Empire Abo Pool and would be commingled at the State 19 Battery which is located in SE/4 SW/4 of Section 19, T17S, R29E.

Working interests and royalty interests are common between the two properties, and there are no overriding royalty interests; therefore, we plan to allocate production based on well tests. Since royalties will be paid based on each well's production, royalties will not be reduced through approval of the subject application.

Our proposed battery schematic, along with our current schematic, is enclosed for your information. In addition, there are no specifically fabricated components located at the State 19 Battery.

A list of the leases involved in this commingling proposal is also attached for your reference.

If any further information is required, please contact David G. Smylie, ext. 120 of this office.

Yours very truly,

DGS:cyg
Attachments

Approved <i>Robert J. Carrizo</i>
10-14-82
COMMINGLED PRODUCTION



Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 7, 1982

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

Gentlemen:

Application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production from the State 19 Lease

Please refer to the subject application dated August 18, 1982.

Per your request, attached is Exxon's approval to store oil at our State 19 Battery which is located on Exxon's lease (State Lease No. E-742). A copy of the Well Completion Report for State S-19 No. 3 is also attached for your reference.

If any further information is required, please contact David G. Smylie, ext. 120 of this office.

Yours very truly,

DGS/cyg
Attachments

Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

JRL	
SEP 13 1982	
circ:	xc:
<i>[Signature]</i>	

August 28, 1982

Exxon Company, USA
P. O. Box 1600
Midland, Texas 79701

Gentlemen:

Application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production from the State 19 Lease

Conoco Inc. has submitted the subject application to the Commissioner of Public Lands, and the Commissioner's office has requested we submit approval from Exxon to store oil at our State 19 Battery located in the SE/4 SW/4 of Section 19, T17S, R29E, Eddy County, New Mexico.

The Commissioner of Public Lands no longer recognizes the communitization agreement in Section 19 between Conoco, Exxon, Inexco and Pennzoil since State 19 No. 1 and State S-19 No. 3 are both completed in the Empire Abo Pool. State 19 No. 1 is located on Exxon's lease (State Lease No. E-742) and No. 3 is located on Conoco's lease (State Lease No. E-4201).

Please indicate your approval below, and return this letter to this office. If any further information is required, please contact David G. Smylie, ext. 120 of this office.

Yours very truly,

[Signature: Mark K. Mosley]

DGS/cyg

Approved By: _____

Title: _____

Date: _____

List of Leases Involved

<u>Tract No.</u>	<u>Lease No.</u>	<u>Description</u>
1	E-4201 ✓	SE/4, Section 19, T17S, R29E, Eddy County, New Mexico
2	B-7677	SW/4 SW/4, Section 19, T17S, R29E, Eddy County, New Mexico
3	E-742 ✓	E/2 SW/4, Section 19, T17S, R29E, Eddy County, New Mexico
4	E-950-1	NW/4 SW/4, Section 19, T17S, R29E, Eddy County, New Mexico

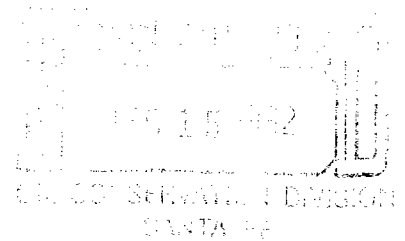


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

December 14, 1982

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501



CTB-

Attention: Mr. Michael Stogner

Dear Sir:

Application for Permission to Surface Commingle Production from the
State S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production
from the State 19 Lease

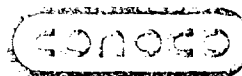
Please refer to the subject application which is dated August 6, 1982.

Per your request, attached is an additional copy of our October 2, 1982
correspondence which included the Commissioner of Public Lands' approval
of the commingling proposal.

If you have any questions, please contact David G. Smylie, ext. 120 of
this office.

Yours very truly,

DGS:cyg
Attachments



Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 21, 1982

*mailed 10-26-82
copy to file*

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Dear Sir:

Application for Permission to Surface Commingle Production from the State
S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production from the
State 19 Lease

Please refer to the subject application which is dated August 6, 1982.

Per your request, attached are the following: the Well Completion Report for
the State S-19 No. 3 well, Exxon's approval for Conoco to store oil on their
State Lease No. E-742 and the Commissioner of Public Lands' approval of the
commingling proposal.

If you have any questions, please contact David G. Smylie, ext. 120 of this
office.

Yours very truly,

DGS/cyg
Attachments

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form O-105
Revised 11-81

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-742

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

2. Name of Operator
CONOCO INC.

8. Farm or Lease Name

3. Address of Operator
P.O. Box 460, Hobbs, N.M. 88240

9. Well No.
3

4. Location of Well

10. Field and Pool, or Wildcat

UNIT LETTER **J** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM

Undermined Empire A6

THE **East** LINE OF SEC. **19** TWP. **17.5** RGE. **29E**

12. County
Eddy

15. Date Spudded **6/14/82** 16. Date First Production **7/6/82** 17. Date Compl. (Ready to Prod.) **7/21/82** 18. Elevations (DF, RNB, RT, GR, etc.) **3668'** 19. Elev. Casinghead

20. Total Depth **7300'** 21. Final Casing T.D. **7252'** 22. If Multiple Compl., How Many **—** 23. Intervals Drilled By Rotary Tools **A11** Cable Tools **NONE**

24. Producing interval(s), at this completion - Top, Bottom, Name **7120' - 7142' A60** 25. Was Directional Surf. Mgmt. **Yes**

26. Type Electric and Other Logs Run **GR-CCL-CBL-VOL** 27. Was Well Cored **N/O**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/4"	61# 47"	625'	17 1/2"	600 SX	150 SX
9 5/8"	36"	2600'	12 1/4"	1133 SX	125 SX
5 1/2"	17#	7300'	7 7/8"	350 SX	TOC 26235' by CBL

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
		NONE			2 3/8"	7150'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7120, 21, 22, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 7142 Total 26 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7120' - 7142'	1500 gals 15% HCL-NE-EE, flushed w/TFW

33. PRODUCTION
Date First Production **7/25/82** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Production**
Date of Test **7/28/82** Hours Tested **24** Casing Size **NA** Perforation or Test Interval **70** Oil - Bbl. **100** Gas - MCF **219** Water - Bbl. **1429** Gas/Oil Ratio
Flow Tubing Press. **NA** Casing Pressure **NA** Scaled to 24-Hour Rate **70** Oil - Bbl. **100** Gas - MCF **219** Water - Bbl. **NA** Oil Gravity - API (Corr.) **NA**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **L. Lehman**

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED **John D. Buntz** TITLE **Administrative Supervisor** DATE **8/13/82**

INSTRUCTIONS

This form is to be filed with the appropriate district office of the Commission not later than 30 days after the completion of any newly-drilled, deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths; in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See rule 1145.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 225	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 480	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 735	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 915	T. Devonian	T. Menefee	T. Madison
T. Queen 1575	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1870	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2253	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 3918	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5240	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abu 5910	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 7120 to 7142	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.	
No. 2, from to feet.	
No. 3, from to feet.	
No. 4, from to feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	225		Redbeds				
	480		Salt				
	735		Anhy, sh				
	915		SS., sh.				
	1575		Dolo, sh.				
	1870		" , SS				
	3918		DOLO.				
	4030		" , SS				
	TD		DOLO, sh.				

Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

Lawe

August 28, 1982

Exxon Company, USA
P. O. Box 1600
Midland, Texas 79701

Gentlemen:

Application for Permission to Surface Commingle Production from the State S-19 No. 3, NW/4 SE/4 of Section 19, T17S, R29E, with Production from the State 19 Lease

Conoco Inc. has submitted the subject application to the Commissioner of Public Lands, and the Commissioner's office has requested we submit approval from Exxon to store oil at our State 19 Battery located in the SE/4 SW/4 of Section 19, T17S, R29E, Eddy County, New Mexico.

The Commissioner of Public Lands no longer recognizes the communitization agreement in Section 19 between Conoco, Exxon, Inexco and Pennzoil since State 19 No. 1 and State S-19 No. 3 are both completed in the Empire Abo Pool. State 19 No. 1 is located on Exxon's lease (State Lease No. E-742) and No. 3 is located on Conoco's lease (State Lease No. E-4201).

Please indicate your approval below, and return this letter to this office. If any further information is required, please contact David G. Smylie, ext. 120 of this office.

Yours very truly,

Mark K. Mosley

DGS/cyg

Approved By:

J. K. Lytle

Title:

Technical Advisor - Regulatory Affairs

Date:

9-30-82

JRL	
SEP 13 1982	
CLERK	XO:
<i>AE</i>	
<i>AE</i>	

1982

CONOCO INC.
HOBBS, NM