

Mobil Oil Corporation

THREE GREENWAY PLAZA EAST - SUITE 800
HOUSTON, TEXAS 77046

October 25, 1977

New Mexico Oil Conservation Commission (3)
P. O. Box 2088
Santa Fe, New Mexico 87501

7.01
UNORTHODOX WELL LOCATION
MOBIL OIL CORPORATION'S
STATE AE, WELL #1
UNDESIGNATED (MORROW) POOL
LEA COUNTY, NEW MEXICO

*NSC-903
104 F
11-11-77*

Gentlemen:

Mobil Oil Corporation respectfully requests authority to drill the subject well at an unorthodox location. It is not possible to drill this well at an orthodox location because of two Gulf Oil Corporation pipelines traversing the lease.

Proposed State AE, Well #1 will be located in Unit K, 2050' from the South line and 2052' from the West line of Sec. 33, T16S, R34E, Lea County, New Mexico. At this location the well will be 176' from the nearest pipeline.

Operators offsetting the 320-acre proration unit (5-1/2 Sec. 33) dedicated to this well are being furnished a copy of this letter and attachments by registered mail as their notice of this application and request for their waiver. These operators are as follows:

Gulf Oil Corporation
Box 1150
Midland, Texas 79702

C.R. Gallagher
Rm 8, 1603 Broadway
Lubbock, Texas 79402

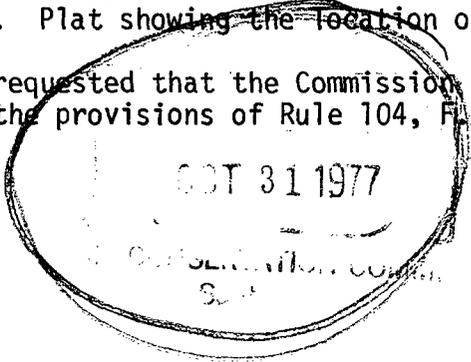
Pennzoil Company
Box 1828
Midland, Texas 79702

Koch Exploration Company
518 Vaughn Building
Midland, Texas 79702

The following documents supporting this request are submitted in triplicate:

1. NMOCC Form C-101
2. NMOCC Form C-102
3. Plat showing the location of the pipelines and the proposed well

It is requested that the Commission approve this application administratively under the provisions of Rule 104, F.



Yours very truly,

J. A. Morris
Regulatory Engineering Supervisor

ADBond/dah
cc: Supervisor-Dist. 1 - Hobbs
Offset Operators (W/attach.)

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG-3684

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

b. Type of Well
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Mobil Oil Corporation

3. Address of Operator
3 Greenway Plaza-E Suite 800 Houston, Texas 77046

4. Location of Well
UNIT LETTER K LOCATED 2050 FEET FROM THE South LINE
AND 2052 FEET FROM THE West LINE OF SEC. 33 TWP. 165 RGE. 34E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
State AE

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated

12. County
Lea

19. Proposed Depth
13500

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4095' Ground

21A. Kind & Status Plug. Bond
On File

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
As soon as possible

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	34# Line	0- 350'	Circulate	Surface
11"	8-5/8"	32# K-55	0- 4850'	Circulate	Surface
7-7/8"	5-1/2" (Liner)	17# K-55	4600'- 7000'	Circulate Over Top Of Liner	4600'
		17# N-80	7000'-10000'		
		17# S-95	10000'-13500'		

BLOW OUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No. & Type	Test Pressure PSI
Surface	10" 600	1 Annular	1000
	8" 1500	1 Annular	5000
		Blank & Pipe	

Acreeage is not dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. D. Bond A.D. Bond Title Regulatory Engineering Coordinator Date October 24, 1977

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

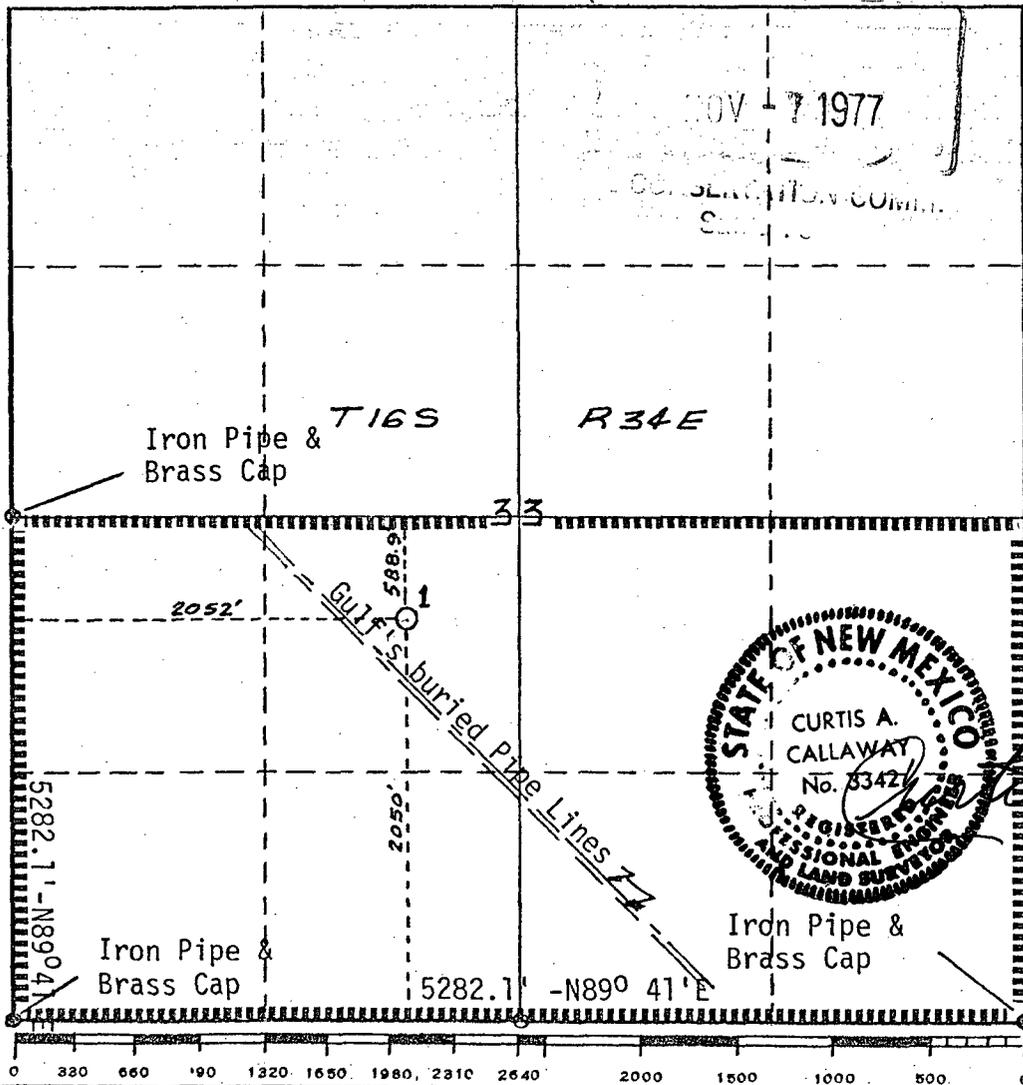
Operator Mobil Oil Corporation		Lease State AE		Well No. 1
Unit Letter K	Section 33	Township 16S	Range 34E	County Lea
Actual Footage Location of Well: 2050 feet from the South line and 2052 feet from the West line				
Ground Level Elev: 4095'	Producing Formation Morrow	Pool Undesignated	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

A.D. Bond

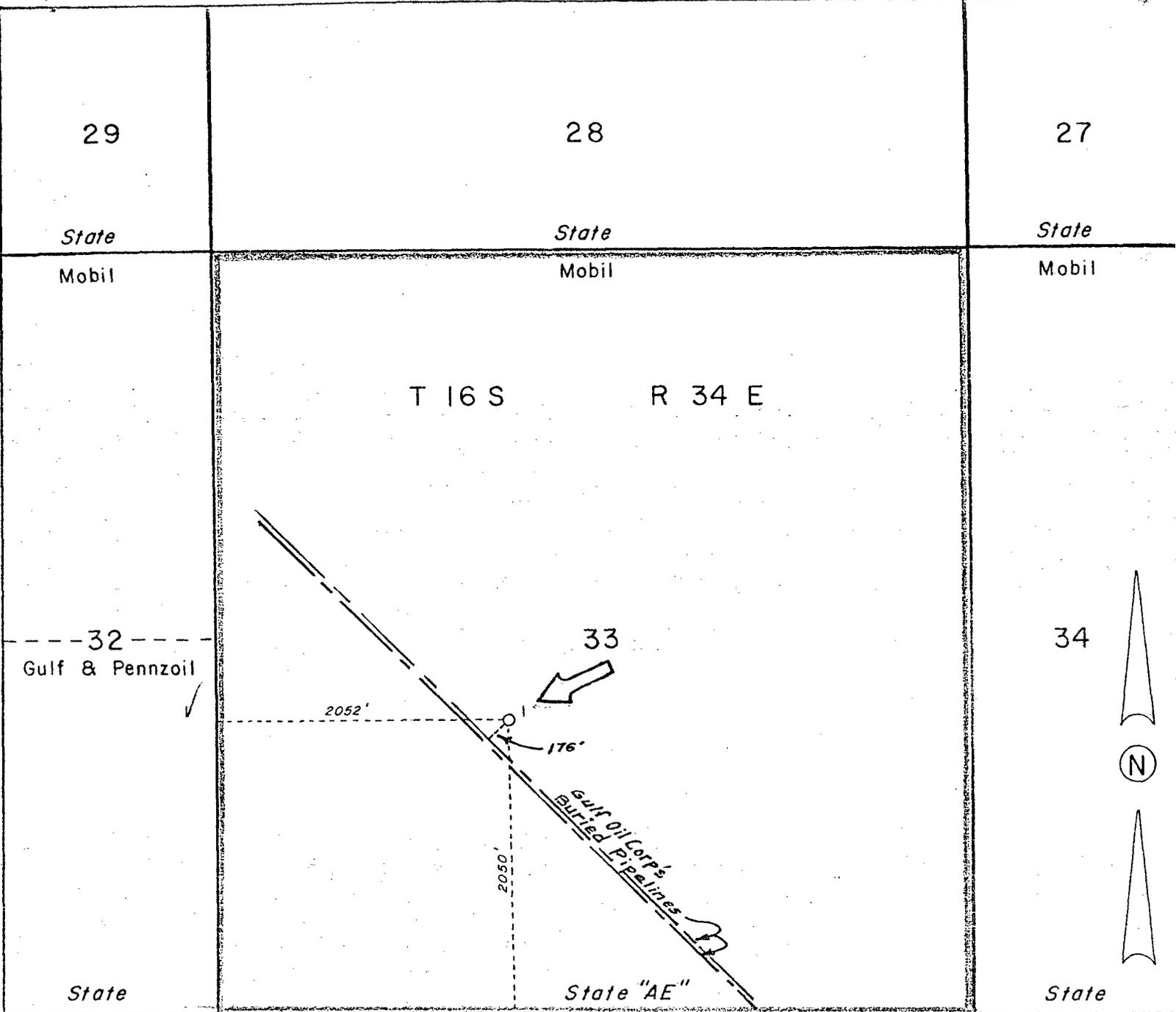
Name A.D. Bond
Position Regulatory Engineering Coord.
Company Mobil Oil Corporation
Date October 24, 1977

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

C.A. Callaway

Date Surveyed October 14, 1977
Registered Professional Engineer and/or Land Surveyor

Certificate No. 3342



State	Mobil	Mobil	Mobil
State	Gallagher et al	Koch Expl.	Pennzoil
State	5	4	3
State	T 17 S	T 16 S	T 16 S
State	R 34 E	R 34 E	R 34 E
State	Pennzoil-Koch		

Reserve _____ Permit Depth 13,500'

Special Instructions _____

THE STATE OF TEXAS
 COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct, that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

R. L. Reagan

Mobil Oil Corporation
 Houston E&P Division

LEASE State "AE"
 WELL NO. 1 DATE October 2 1977
 DIVISION Houston LEASE NO. NM 4199
 TOTAL ACRES IN LEASE 640 ACRES COVERED BY PLAT 640
 DESCRIPTION 640 Ac., Section 33, T 16 S R 34 E
6 miles NW Buckeye
Lea County, New Mexico

DRAWN MTT DATE 10-18-77 FIELD North Vacuum
 SCALE 1"=1000' FILE NO. 128

Mobil Oil Corporation

NOV 17 1977

THREE GREENWAY PLAZA EAST - SUITE 800
HOUSTON, TEXAS 77046

November 8, 1977

NSK-903

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

7.01
UNORTHODOX WELL LOCATION
MOBIL OIL CORPORATION'S
STATE AE, WELL #1
UNDESIGNATED (MORROW) POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

Attached are waivers (two copies each) from all offset operators of Mobil's State AE Well #1, waiving objection to the drilling of the subject well. It is respectfully requested that the permit be granted administratively at your earliest convenience.

Yours very truly,



J. A. Morris
Regulatory Engineering
Supervisor

ADBond/dah
Attachments

cc: Supervisor-Dist. 1 - Hobbs

WAIVER

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

7.01
UNORTHODOX WELL LOCATION
MOBIL OIL CORPORATION'S
STATE AE, WELL #1
UNDESIGNATED (MORROW) POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been furnished a copy of Mobil Oil Corporation's application for permission to drill the subject well at an unorthodox location. Please be informed that, as an offset operator and/or lease holder to Mobil's proposed State AE, Well #1, we have no objection to the Commission approving the drilling of this well at the location set forth in their application. It is our understanding that this well will be spaced as follows:

2050' from the South line,
2052' from the West line,
Sec. 33, T16S, R34E
Lea County, New Mexico

COMPANY GULF OIL CORPORATION

REPRESENTATIVE C.F. KALTEYER

SIGNATURE *C.F. Kalteyer*

TITLE CHIEF PRORATION ENGINEER

DATE NOVEMBER 2, 1977

WAIVER

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

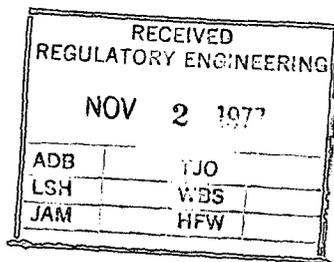
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2050' from the South line,
2052' from the West line,
Sec. 33, T16S, R34E
Lea County, New Mexico

COMPANY C. R. Gallagher, Jr.
REPRESENTATIVE _____
SIGNATURE *C. R. Gallagher, Jr.*
TITLE _____
DATE October 31, 1977



WAIVER

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

7.01
UNORTHODOX WELL LOCATION
MOBIL OIL CORPORATION'S
STATE AE, WELL #1
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LEA COUNTY, NEW MEXICO

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2050' from the South line,
2052' from the West line,
Sec. 33, T16S, R34E
Lea County, New Mexico

COMPANY

Koch Exploration Co.

REPRESENTATIVE

SIGNATURE

Dary D. Pills

TITLE

Permian Basin Expl. Mgr.

DATE

10/31/77

WAIVER

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

7.01
UNORTHODOX WELL LOCATION
MOBIL OIL CORPORATION'S
STATE AE, WELL #1
UNDESIGNATED (MORROW) POOL
LEA COUNTY, NEW MEXICO

- pending

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2050' from the South line,
2052' from the West line,
Sec. 33, T16S, R34E
Lea County, New Mexico

COMPANY Pennzoil Company
REPRESENTATIVE W. C. Hayes
SIGNATURE *W. C. Hayes*
TITLE Division Manager
DATE October 27, 1977

RECEIVED REGULATORY ENGINEERING			
NOV 1 1977			
ADB	<i>ADB</i>	TJO	
LSH		WBS	
JAM		HFW	

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

NSL-913

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE November 16, 1977

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____ X
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

NOV 21 1977

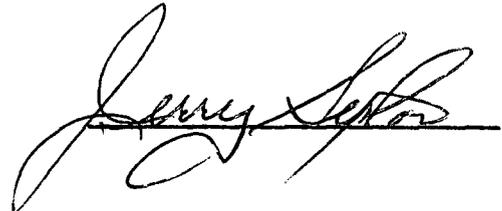
Gentlemen:

I have examined the application dated _____
for the Mobil Oil Corp. State AE #1 33-16-34
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,



OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE November 3, 1977

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

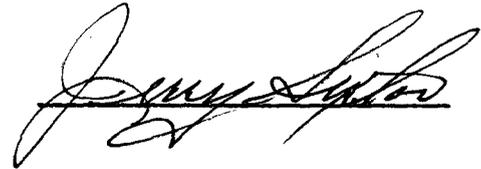
I have examined the application dated _____
for the Mobil Oil Corp. State "AE" #1 33-16-34
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J. S.

See Attached Application--appears that all copies may have been sent
to this office--mc

Yours very truly,



NOV - 7 1977
OIL CONSERVATION COMMISSION
SANTA FE

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE October 28, 1977

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____ X
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

10 - 3 1977

Gentlemen:

I have examined the application dated _____
for the Mobil Oil Corp. State AE #1-K 33-16-34
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

