

Original application sent to H&H.
Leah OK

Mobil Exploration & Producing U.S. Inc.

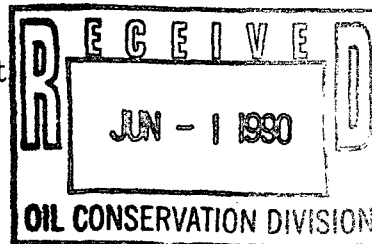
*Only well on
production
unit*

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

May 31, 1990

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



Attention: Dave Catanach

**UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIA POOL
LEA COUNTY, NEW MEXICO**

Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., respectfully requests authority to recomplete the subject well to the South Shoe Bar Upper Pennsylvanian Pool at an unorthodox location.

This request is necessary, as required by the South Shoebar-Upper Pennsylvanian Pool Field Rules, due to the well being more than 150 feet of the center of a governmental quarter-quarter section.

The following items are being submitted, in triplicate, in support of this request:

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plat;
3. Map showing Offset Operators;
4. Copy of Certified letter to Offset Operators.

State of New Mexico
Unorthodox Well Location
Yates State #1

-2-

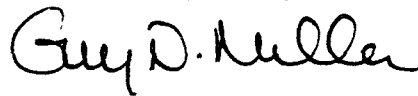
May 31, 1990

A copy of this letter and attachments are being furnished to the Offset Operators by Certified Mail, as notice of this application.

The original well was drilled on a standard oil well location within a standard 80-acre oil spacing unit under the proposed Special Pool Rules; therefore, MEPUS requests that this unorthodox location be administratively approved.

If any additional information is needed, please contact Judy W. Dixon at (915) 688-2452.

Yours very truly,



G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD

attachments

cc: Oil Conservation Division - Hobbs
Offset Operators (w/attach)

State of New Mexico
Unorthodox Well Location
Yates State #1

-2-

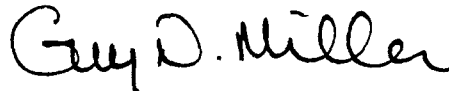
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G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD

attachments

cc: Oil Conservation Division - Hobbs
Offset Operators (w/attach)

bcc: w/attachments
Central Files
Regulatory Files
Proration Acct.
Opr. Supv. R. P. Pratt Andrews
Drlg. Supt. Snyder

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-7265

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒
b. Type of Well: Recompletion
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name:

Lovington Deep Yates State

2. Name of Operator

Mobil Producing Tx. & N.M. Inc.

8. Well No. 1

3. Address of Operator

c/o Mobil Exploration & Producing U.S. Inc.
P.O. Box 633, Midland, Texas 79702

9. Pool name or Wildcat
South Shoe Bar
Upper Pennsylvanian Pool

4. Well Location

Unit Letter P : 330 Feet From The South Line and 990 Feet From The East Line
Section 36 Township 16S Range 35E NMPM Lea County

10. Proposed Depth 12,683'
11. Formation Upper Pennsylvanian
12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3934 GL

14. Kind & Status Plug, Bond

Active Blanket

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

As soon as possible

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	451	450	Surface
12-1/2"	9-5/8"	40#	5150'	2600	Surface
7-5/8"	5-1/2"	17#	12,683' or TD	1050	Surface

BOP Sketches attached

This well is presently completed in the South Shoe Bar-Devonian Pool. Permission is requested to plugback with a 5-1/2" CIBP and set @ $\pm 12,500'$ and recompleat in the South Shoe Bar-Upper Pennsylvanian Pool

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.

SIGNATURE

Judy W. Dixon

TYPE OR PRINT NAME

Judy W. Dixon

Env. & Reg. Technician

May 31, 1990

Mobil Producing Texas & New Mexico Inc.

acting by and through its agent

Mobil Exploration & Producing U.S. Inc. TELEPHONE NO. (915) 688-

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

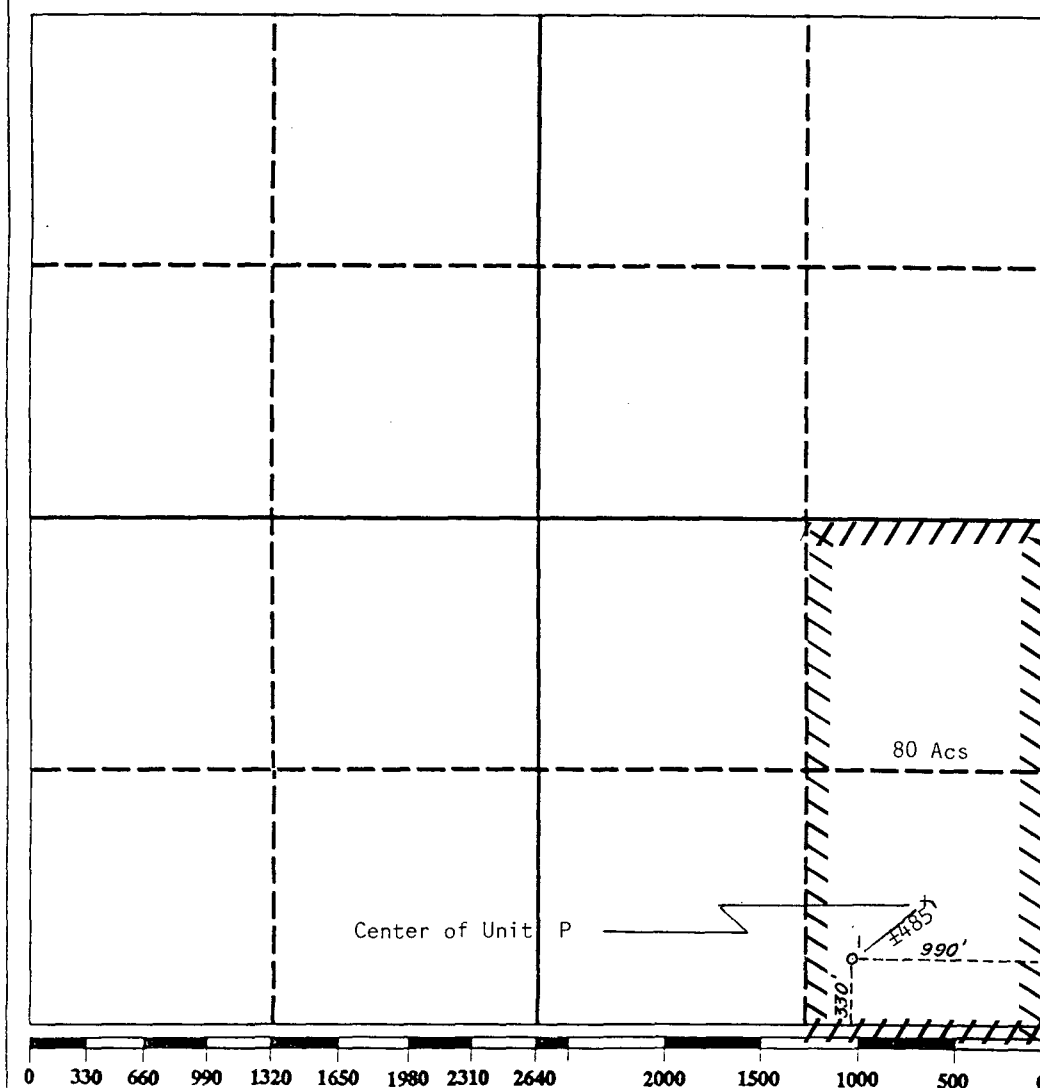
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mobil Producing Tx. & N. M. Inc.			Lease LOvington Deep Yates State		Well No. 1
Unit Letter P	Section 36	Township T16S	Range R35E	County Lea	
Actual Footage Location of Well: 330' feet from the South line and 990 feet from the East line					
Ground level Elev. 3934 GL	Producing Formation Upper Pennsylvanian		Pool South Shoe Bar	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Judy W. Dixon

Printed Name

Env. & Reg. Technician

Position

Mobil Producing Texas & New Mexico Inc

Company

acting by and through its agent
Mobil Exploration & Producing U.S. Inc.

Date

5/31/90

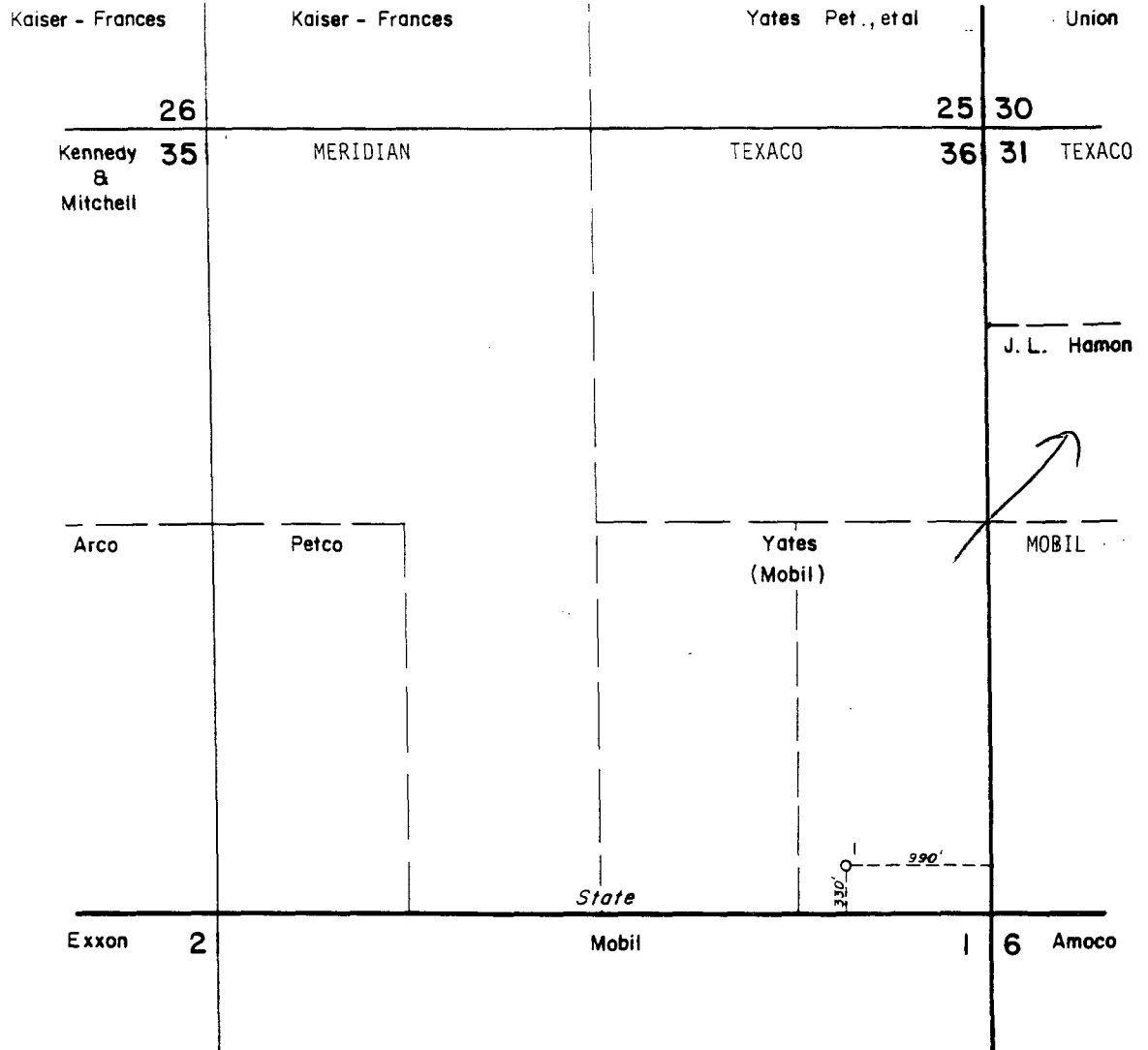
SURVEYOR CERTIFICATION

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

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.



Reserve _____ Permit Depth 12,683'

Special Instructions _____

THE STATE OF TEXAS
COUNTY OF Midland

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.

Partial Plat

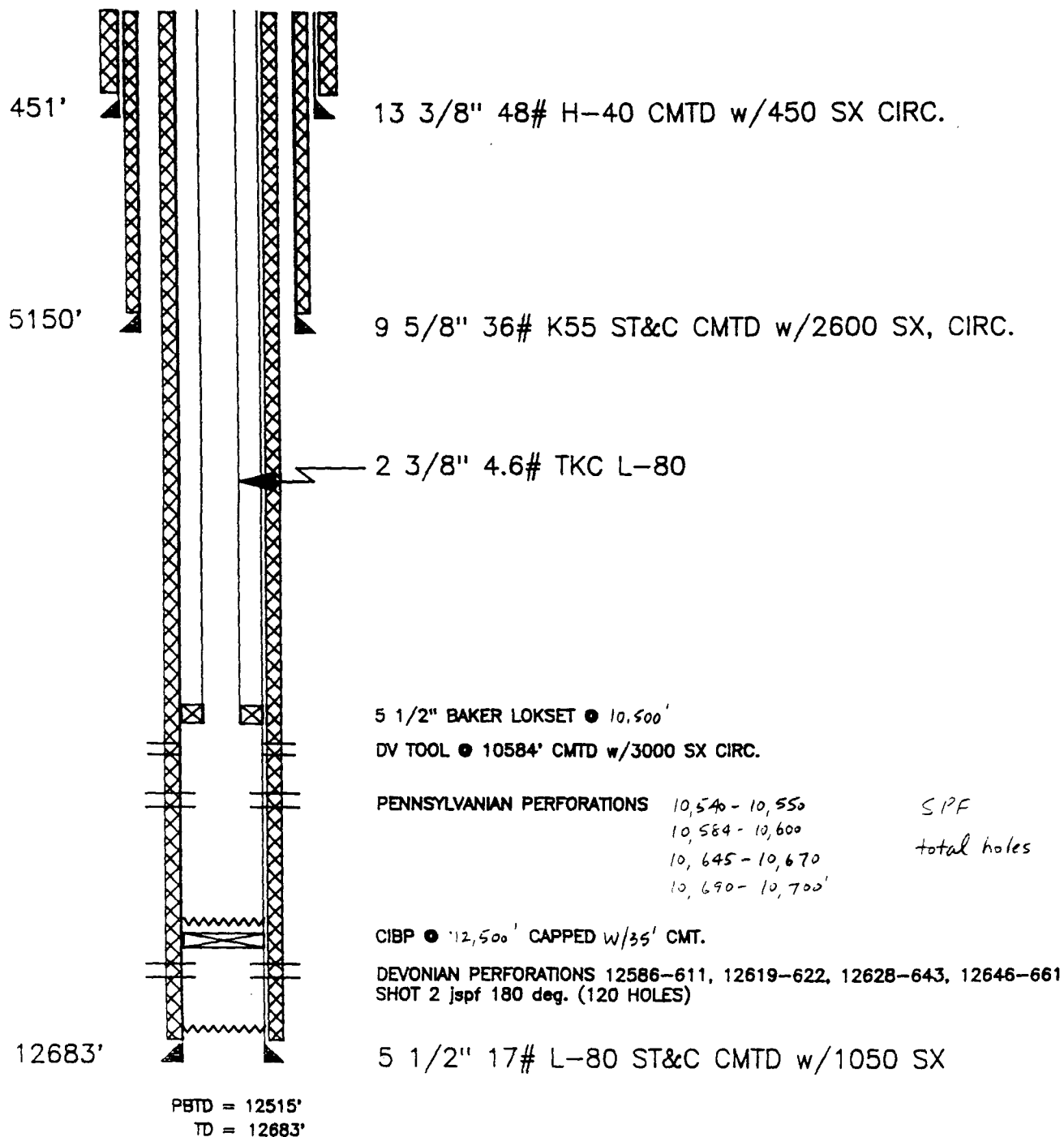
Mobil Producing Texas & New Mexico Inc. Midland Division

LEASE <u>Lovington Deep Yates State</u>		
WELL NO. <u>1</u>	DATE <u>5/31/90</u>	19
LEASE NO. _____		
TOTAL ACRES IN LEASE <u>160</u> ACRES COVERED BY PLAT <u>160</u>		
DESCRIPTION <u>SE/4 of Section 36, T-16-S, R-35-E</u>		
6 miles SW from Lovington, N.M.		
Lea County, New Mexico		
DRAWN <u>A.L.W.</u>	DATE <u>10/7/86</u>	FIELD <u>South Shoe Bar-</u>
SCALE <u>1"=1000'</u>	FILE NO. <u>30</u>	

LOVINGTON DEEP YATES STATE #1
SOUTH SHOE BAR/PENNSYLVANIAN
LEA COUNTY, NEW MEXICO

GL = 3934'
DF = 3949'
KB = 3950'
330'FSL - 990'FEL
P - SECTION 36
T16S - R35E

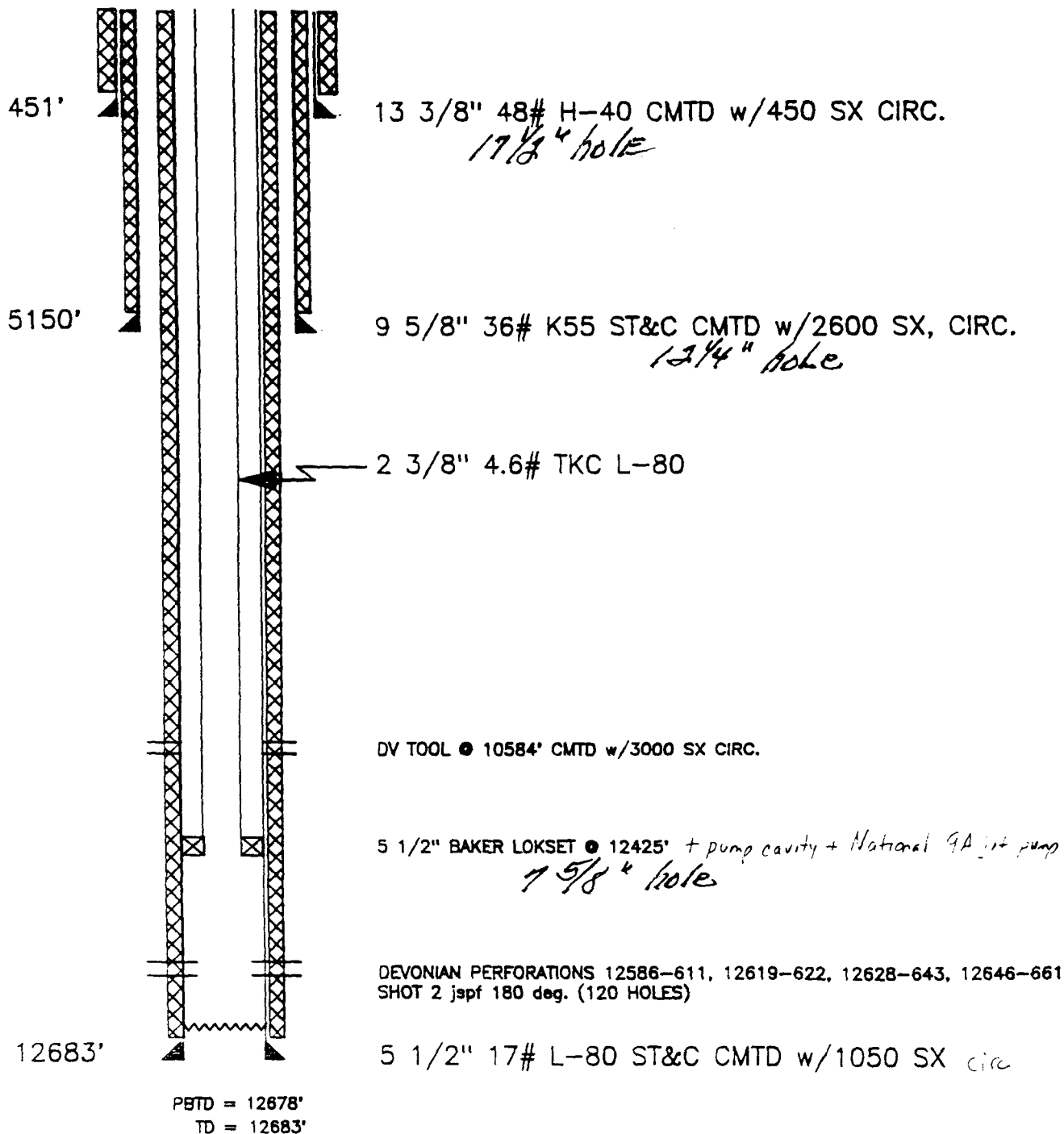
PENNSYLVANIAN RECOMPLETION



LOVINGTON DEEP YATES STATE #1
SOUTH SHOE BAR/DEVONIAN
LEA COUNTY, NEW MEXICO

GL = 3934'
DF = 3949'
KB = 3950'
330'FSL - 990'FEL
P - SECTION 36
T16S - R35E

CURRENT WELLBORE SKETCH



RECOMMENDED RECOMPLETION PROCEDURE

WELL: Lovington Deep Yates State #1
FLUIDS IN WELLBORE: Devonian water, oil

STATUS: Shut-in
(4-26-90)

Charge all intangibles to recompletions, category 11:

4903-44597-00-AFE #-CL-SCL-11-02

Charge all tangibles to recompletions, category 11:

4903-44597-00-AFE #-CL-SCL-11-10-02

Job Safety Requirements: In completing the subject work, all contractors should follow the safety procedures outlined in RP49, RP54, and the Mobil (Midland Division) Well Servicing Safety Procedure Manual dated March 1989.

As per New Mexico Order R-8952 (Migratory Bird Protection), any pits used for workovers are to be cleaned of any oil residue immediately after activity has ceased or be netted.

The workover fluids may contain H₂S - backflow/swab any fluids to closed tank or separator.

1. MIRU workover unit. NU BOP, test.
2. Release Baker Lok-Set pkr @ 12,425', POOH w/pkr + pump cavity + pump + 2 3/8" L-80 tbq. Send pump + cavity in for repairs.
3. RIH w/bit + scraper + tbq. CD csg to \pm 12,500'. POOH w/bit + scraper + tbq.
4. RIH w/hydroset 5 1/2" CIBP (ease past DV tool @ 10,584'), set CIBP @ \pm 12,500'. cap w/35' (4 sks). Pull up, circ wellbore w/FW + 1 gal/150 bbls biocide. Spot 500 gal weighted 15% DI NEFE HCL acid 10,750 - 10,250'.
5. MIRU wireline unit. Prepare to perf Penn formation as follows:

10,540 - 10,550'	• 4" csg gun, premium charges
10,584 - 10,600'	• 2 SPF, 120 deg phasing
10,645 - 10,670'	• perfs correlated to OH log.
10,690 - 10,700'	Schlumberger GR/Sonic dated
=====	9-30-87
65'	• CCL available on Schlumberger
includes holes @ end	CBL dated 10-16-87
of each interval)	
6. RD wireline company.
7. RIH w/Baker Lok-Set pkr + 2 3/8" tbq, set pkr @ \pm 10,500'.
8. MIRU stimulation company. Prepare to acidize Penn w/6000 gal 15% DI NEFE HCL acid + 150 1.1 sp gr RCBS as follows:

Acid Additives: 30 lbs/1000 NTA iron sequesterer
2 gal/1000 NE agent
sufficient inhibitor for 48 hrs, 175 deg F BHT

Max rate - 4 BPM

Max pressure - 8000 psi

PROCEDURE

- (1) Pump 2000 gal 15% DI NEFE HCl acid, dropping 3 RCBS/bbl acid in last 1000 gal (24 bbls)
- (2) Pump 2000 gal 15% DI NEFE HCL acid, dropping 3 RCBS/bbl acid in last 1000 gal (24 bbls)
- (3) Pump 2000 gal 15% DI NEFE HCL acid.
- (4) Flush w/50 bbls FW + biocide.

9. SI well 1 hr.

10. Open well to closed tank, check for oil recovery.

11. If well begins to flow, SI. and hook-up flowline to battery.
Put into test.

12. If well dies, release pkr. POOH w/pkr + prod tbq.

13. RIH w/Baker Lok-Set pkr + pump cavity + prod tbq. Set pkr @
± 10,500'.

14. Drop National 9A jet pump, load tbq, POP.

Mobil Exploration & Producing U.S. Inc.

MOBIL EXPLORATION & PRODUCING U.S. INC.
UNORTHODOX WELL LOCATIONS
LOVINGTON DEEP YATES STATE
WELL NO. 1
LEA COUNTY, NEW MEXICO

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

OFFSET OPERATORS

Texaco, Inc.
Attn: Alan R. McDaniel
P.O. Box 3109
Midland, Tx. 79702

Yates Petroleum Corporation
105 S. Fourth Street
Artesia, New Mexico 88210

Amoco Production Company
Attn: R.L. Hutson
P.O. Box 3092
Houston, Texas 77253

Meridian Oil, Inc.
21 Desta Drive
Midland, Tx 79701

J. L. Hamon
Hamon Operating Corporation
3900 Republic Bank Tower
Dallas, Texas 75201-3982

Mobil Exploration & Producing U.S. Inc.

May 31, 1990

P.O. BOX 633
MIDLAND, TEXAS 79702

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

MIDLAND DIVISION

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

Attn: R. L. Hutson

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO


Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., is requesting authority to recomplete the Lovington Deep Yates State #1 on an unorthodox location, under the provisions of Rule 104 (F). Attached to this letter is a copy of the application to recomplete and corresponding plats, showing the exact location of the subject well.

If you have no objection to this application, please sign the attached waiver and mail three copies to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



G. N. Miller
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M904587A.JWD(1)

Mobil Exploration & Producing U.S. Inc.

May 31, 1990

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Texaco, Inc.
P.O. Box 3109
Midland, Texas 79702

Attn: Alan R. McDaniel

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

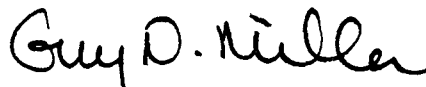
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G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M904587A.JWD(1)

Mobil Exploration & Producing U.S. Inc.

May 31 1990

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Yates Petroleum Corporation
105 S. Fourth
Artesia, New Mexico 88210

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

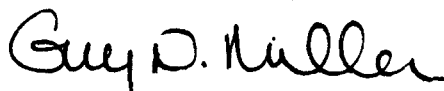
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If you have no objection to this application, please sign the attached waiver and mail three copies to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M904587A.JWD(1)

Mobil Exploration & Producing U.S. Inc.

May 31, 1990

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Meridian Oil, Inc.
21 Desta Drive
Midland, Texas 79701

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

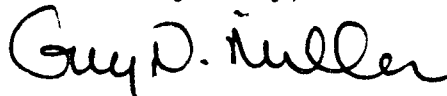
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If you have no objection to this application, please sign the attached waiver and mail three copies to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD

attachments

cc: Oil Conservation Division - Hobbs

A:M904587A.JWD(1)

Mobil Exploration & Producing U.S. Inc.

May 31 1990

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

J. L. Hamon
Hamon Operating Corporation
3900 Republic Bank Tower
Dallas, Tx 75201-3982

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

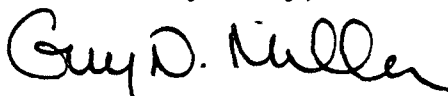
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Yours very truly,



G. N. Miller
Environmental & Regulatory Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M904587A.JWD(1)

W A I V E R

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

Attn: J. W. Dixon

UNORTHODOX WELL LOCATIONS
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to recomplete the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the recompletion of this well as set forth in MEPUS's application dated May 31, 1990.

Yours truly,

Company: _____
Representative: _____
Signature: _____
Title: _____
Date: _____

OIL CONSERVATION DIVISION
RECEIVED

'90 JUN 18 AM 9 10 WAIVER

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

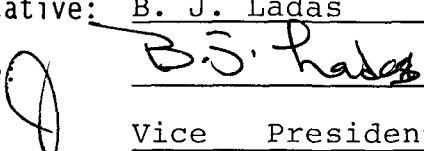
Attn: J. W. Dixon

UNORTHODOX WELL LOCATIONS
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO
HOC #20345

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to recomplete the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the recompletion of this well as set forth in MEPUS's application dated May 31, 1990.

Yours truly,

Company: HAMON OPERATING COMPANY
Representative: B. J. Ladas
Signature: 
Title: Vice President
Date: 11 June 1990

Please Note the Change Of Address:

HAMON OPERATING COMPANY
8411 Preston Road
Suite 800, Lock Box 33
Dallas, Texas 75225

A:M904587A.JWD(1)

OIL & GAS DIVISION
RECEIVED

90 JUN 13 AM 8 40

W A I V E R

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

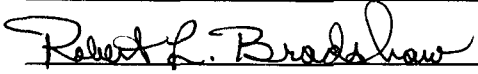
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UNORTHODOX WELL LOCATIONS
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to recomplete the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the recompletion of this well as set forth in MEPUS's application dated May 31, 1990.

Yours truly,

Company: MERIDIAN OIL INC.
Representative: Robert L. Bradshaw
Signature: 
Title: Sr. Staff Env./Reg. Specialist
Date: 06 June 1990

W A I V E R

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

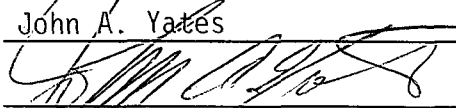
Attn: J. W. Dixon

UNORTHODOX WELL LOCATIONS
LOVINGTON DEEP YATES STATE
WELL NO. 1
SOUTH SHOE BAR
UPPER PENNSYLVANIAN POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to recomplete the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the recompletion of this well as set forth in MEPUS's application dated May 31, 1990.

Yours truly,

Company: YATES PETROLEUM CORPORATION
Representative: John A. Yates
Signature:  RB
Title: Attorney-in-Fact
Date: June 8, 1990



OIL CONSERVATION DIVISION STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

'90 JUN 7 AM 9

6-1-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Mobil Producing TX & NM Inc. Lovington Deep Yates State #1-P
Operator Lease & Well No. Unit S-T-R 36-16-35

and my recommendations are as follows:

This well was previously completed in So. shoe Bar Devonian
at an unorthodox loc. approved by R-8279 under paragraph (4).
OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
 Supersees Old
 C-102 and C-103
 Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-7265	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
 USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator Mobil Proudcng TX & NM Inc.		8. Farm or Lease Name State Lovington Deep Yates
3. Address of Operator P. O. Box 633, Midland, TX 79702, Attn: Lorraine Maroney		9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>16-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Wildcat South Shoe Bar-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3934' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐

OTHER Field Objective Change ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOBS ☐
 OTHER ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Per Case No. 8949 and R-8279 the field objective to be changed from Wildcat-Devonian to South Shoe Bar - Devonian Field.

The Ellenburger objective will remain Wildcat-Ellen.

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

SIGNED M.E. Sweeney M.E. Sweeney TITLE Environmental & Reg. Mgr. DATE 9-10-86

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

SEP 17 1986

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

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OPERATOR	GAS
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator: Mobil Producing TX & NM Inc.

Address: 9 Greenway Plaza, Suite 2700, Houston, TX 77046

Reason(s) for filing (Check proper box):

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain):

If change of ownership give name
and address of previous owner:

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Lovington Deep Yates State	1	South Shoe Bar-Devonian	State, Federal or Fee State	LG-7265
Location				
Unit Letter	P	330 Feet From The	South Line and	990 Feet From The
Line of Section	36	Township	16S	Range
			35E	NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas-New Mexico Pipeline Co.	Box 2528, Hobbs NM 88240
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum	Box 1150, Midland, TX 79701
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgs. Is gas actually connected? When
	36 16 35 Yes 10-29-87

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Nancy Lewis
(Signature)
Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.
11-6-87 (Date)

OIL CONSERVATION DIVISION

APPROVED NOV 12 1987
BY *Paul F. Kelly*
TITLE Geologist

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

IV. COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Dill. Res'v.
		X		X					
Date Spudded 8-19-87	Date Compl. Ready to Prod. 10-28-87			Total Depth 12685			P.B.T.D. 12678		
Elevations (DF, RKB, RT, CR, etc., KB - 3950	Name of Producing Formation Devonian			Top Oil/Gas Pay 12586			Tubing Depth 12426		
Perforations 12586-12661							Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17½	13-3/8	451	450 sx
12¼	9-5/8	5150	2600 sx
8-3/4	5½	12685	4050 sx

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 10-28-87	Date of Test 10-29-87	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs	Tubing Pressure 150	Casing Pressure 0	Choke Size 24/64
Actual Prod. During Test	Oil-Bbls. 355	Water-Bbls. 9	Gas-MCF 221

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate 47.2 @ 60°
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

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P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-7265	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		Mobil Producing TX & NM Inc.		Lovington Deep Yates	
3. Address of Operator		9 Greenway Plaza, Suite 2700, Houston, TX 77046		State	
4. Location of Well		UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>16S</u> RGE. <u>35E</u> NMMP		9. Well No.	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
8-19-87		9-28-87		10-28-87	
18. Elevations (LIF, RKB, RT, GR, etc.)		KB-3950		19. Elev. Casinghead	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many	
12685		12678		23. Intervals Drilled By	
24. Producing Interval(s), of this completion - Top, Bottom, Name		12586-12661 Devonian		25. Was Directional Survey Made	
26. Type Electric and Other Logs Run		DIL, CNL, CN/Densilog, FMS/Dipmeter, Sonic		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	451	17 1/2	450 sx Cl c	Circ 60 sx
9 5/8	36#	5150	12 1/4	2500 sx Howco Prem +	Circ 20 sx
				100 sx Tlitropic	
5 1/2	17#	12685	8 3/4	4050 sx Cl H	Circ 900 sx
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 3/8
					12426
					12426
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Perf Dev W/2 JSPF @ 12586-611, 12619-622, 12628-643, 12646-661 (120 holes)			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			12668-12368 Spot 300 g. Dine Fe 15% HCL		
			12586-12661 Acdz W/2900 g 15% NEFE MCA		
			HCL. Acdz W/6000 g. 15% NEFE		
			MCA HCL + 700# Rk Salt		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
10-28-87		Flowing			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
10-29-87	24	24/64		355	221
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
150	0		355	221	9
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Sold					D. R. Seale
35. List of Attachments					
C-104, Logs					
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		TITLE		DATE	
Nancy Lewis		Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.		11-6-87	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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 <u>2111</u>	T. Strawn <u>11165</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>11250</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>11646</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4131</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6205</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elmorebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7571</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8251</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9379</u>	T. Rustler <u>2002</u>	T. Chinle _____	T. _____
T. Penn. <u>10250</u>	T. Morrow <u>11452</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester <u>11559</u>	T. Penn. "A" _____	T. _____
Siluro-Devonian <u>12589</u>	Woodford <u>12428</u>		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
2002	2111		Anhydrite	11646	12428		LS, Shale, Sand
2111	4131		Salt	12428	12589		Shale
4131	6205		Sand, LS	12589	12685		Carbonate
6205	7571		" "				
7571	8251		Sand, Shale, Dolomite				
8251	9379		Shale, Dolomite				
9379	10250		Dolomite, LS, Shale				
10250	11165		LS, Shale, Sand				
11165	11250		" " "				
11250	11452		" " "				
11452	11559		" " "				
11559	11646		" " "				

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LANDIS DRILLING COMPANY
P. O. Box 3579
Midland, Texas 79702

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OCT 20 1987

PRODUCTION
OPERATOR Mobil Producing Texas & New Mexico ADDRESS P.O. Box 3906 Midland, Texas 79702
LEASE NAME Lovington Deep Yates State WELL NUMBER #1
LOCATION 300' FSL & 900' FEL, Section 36, T-16-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
176	1/4	.77	.77
451	1/2	2.40	3.17
937	1/4	2.12	5.29
1437	1/2	4.37	9.66
1930	3/4	6.45	16.11
2342	1/2	3.60	19.71
2823	1/2	4.20	23.91
3319	2 1/4	19.47	43.38
3426	1 3/4	3.27	46.65
3903	3/4	6.24	52.89
4399	1	8.66	61.55
4896	1 1/4	10.84	72.39
4989	1	1.62	74.01
5150	3/4	2.11	76.12
5643	1/4	2.15	78.27
6137	1/2	4.31	82.58
6635	1/2	4.35	86.93
7128	1/4	2.15	89.08
7623	1 1/2	12.96	102.04
7810	3/4	2.45	104.49
8057	1/2	2.16	106.65
8438	1	6.65	113.30
8638	1	3.49	116.79
9138	1 1/4	10.91	127.70
9309	3/4	2.24	129.94
9787	1	8.34	138.28
10280	1/2	4.30	142.58
10763	1/4	2.11	144.69
11259	3	25.96	170.65
11726	4 3/4	38.67	209.32
11839	4 1/4	8.37	217.69
12314	2 3/4	22.79	240.48
12685	1 1/2	9.71	250.19

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.



LANDIS DRILLING COMPANY

By: Gary W. Chappell
Title: Vice President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief, such well was not intentionally deviated from the true vertical whatsoever.

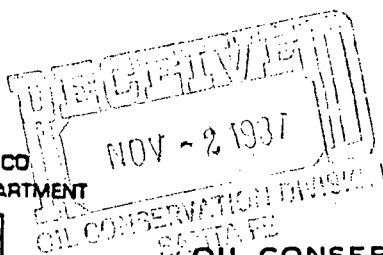
Linnie Davis
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 15th day of October 1987.

Linnie Davis
NOTARY PUBLIC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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PRODUCTION OFFICE	



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Mobil Producing TX & NM Inc.

Address: 9 Greenway Plaza, Suite 2700, Houston, TX 77046

Reason(s) for filing (Check proper box):

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership			

Other (Please explain): Request testing allowable of 600 bbl. for October, 1987. Devonian Perfs: 12586-12661

If change of ownership give name and address of previous owner: _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Lovington Deep Yates State	1	South Sho Bar - Devonian	State, Federal or Fee State	LG-7265
Location				
Unit Letter	P	: 330 Feet From The	South Line and	990 Feet From The
Line of Section	36	Township	16-S	Range 35-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas - New Mexico Pipeline Company	Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Nancy Lewis
(Signature)

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

10-28-87

(Title)

(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 28 1987, 19____
BY *[Signature]*
TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (puot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Mobil Producing TX & NM Inc.		5. State Oil & Gas Lease No. LG-7265
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>P</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>16-S</u> RANGE <u>35-E</u> NMPM.		8. Farm or Lease Name Lovington Deep Yates State
		9. Well No. 1
		10. Field and Pool, or Wildcat South Shoe Bar-Devonian
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-2/27-87 Drlg.

9-28-87 TD 8 3/4" hole @ 12685

9-19/30-87 Logging.

10-2-87 RIH W/287 its 5 1/2 17# L-80 LT&C DV @ 10,584 W/16 centl, cmt @ 12685, 1st stage W/1050 sx CLH, disp csg W/42 BFW, drop DV tool open plug, displ W/247 bbl mud, landed DV tool, press up 2250# - opened DV, circ 200 sx, 2nd stage cmt W/3000 sx CLH, circ 700 sx, EHE 29%.

10-3-87 Cleaned pits, RDMO Landis Rig #5, WOC.

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

SIGNED Nancy Lewis TITLE Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc. DATE 10-12-87

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE OCT 15 1987

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

SEP 24 1987

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-7265	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM Inc.		8. Farm or Lease Name Lovington Deep Yates State
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>16-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Wildcat South Shoebar-Devonian
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASINGS <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASINGS <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-21/27-87 Drlg.
8-28-87 TD 12 1/4" hole
8-29/30-87 Run Logs
8-31-87 RIH W/115 jts 9 5/8 36# K55 ST&C csg to 5150, cmt W/2500 sx
Howco Premium, circ 20 sx capped foam cmt between 13 3/8 & 9 5/8
W/100 sx thixotropic cmt. WOC.
9-1-87 WOC 18 hrs, PT csg 3000# - 30 min - OK, Drlg new form.

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

SIGNED

Nancy Lewis

TITLE

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

DATE

9-9-87

APPROVED BY

Eddie W. Leary

TITLE

OIL & GAS INSPECTOR

SEP 14 1987

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

RECEIVED
SEP - 4 1987

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-7265

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO RE-ENTER A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL OR TO DEEPEN OR TO RE-ENTER A DIFFERENT RESERVOIR.")

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM Inc.	8. Farm or Lease Name Lovington Deep Yates State
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046	9. Well No. 1
4. Location of Well UNIT LETTER P 330 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 16-S RANGE 35-E N.M.P.M.	10. Field and Pool, or Wildcat South Shoe Bar-Devonian
15. Elevation (Show whether DF, RT, CR, etc.)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOG <input type="checkbox"/>	
		OTHER <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603.

8-19-87 MIRU Landis Drllg. Co. Rig #5. Spud 17 1/2" hole, TD, RIH W/11 jts.
13 3/8" 48# H-40 ST&C csg. W/4 centl, cmt @ 451 W/450 sx C1-C, circ
60 sx, EHE 27%, WOC.

8-20-87 PT csg 1000# - 30 min - OK, WOC 18 hrs., drlg new form.

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

SIGNED Nancy Lewis

TITLE Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

DATE 8-28-87

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE DISTRICT 1 SUPERVISOR

DATE SEP 1 1987

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-7265	
7. Unit Agreement Name	
8. Farm or Lease Name State	
Lovington Deep Yates	
9. Well No.	
#1	
10. Field and Pool, or Wildcat	
South Shoe Bar-Devonian	
12. County	
Lea	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator Mobil Producing TX & N.M., Inc.
3. Address of Operator P.O. Box 633, Midland, Tx. 79702 Attn: Regulatory Dept.
4. Location of Well UNIT LETTER <u>p</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>16-S</u> RANGE <u>35-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3934' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <u>Drilling Permit Renewal</u> <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Mobil Producing TX. & N. M., Inc., is requesting the renewal of the drilling permit on the Lovington Deep Yates State Well No. 1. The original permit was approved for drilling on June 12, 1986.

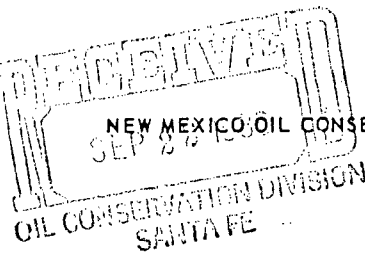
Per conversation with June, NMOCC, Hobbs, N.M., on March 20, 1987 the permit has not been automatically cancelled.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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

SIGNED <u>Lorraine Sweeney</u> for M. E. Sweeney	TITLE <u>Env. & Reg. , Manager</u>	DATE <u>03/20/87</u>
APPROVED BY <u>James Sexton</u>	TITLE <u>DISTRICT 1 SUPERVISOR</u>	DATE <u>MAR 23 1987</u>
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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-7265

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mobil Proudcing TX & NM Inc.	8. Farm or Lease Name State Lovington Deep Yates
3. Address of Operator P. O. Box 633, Midland, TX 79702, Attn: Lorraine Maroney	9. Well No. 1
4. Location of Well UNIT LETTER P, 330 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 16-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat South Shoe Bar-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3934' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Field Objective Change <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Per Case No. 8949 and R-8279 the field objective to be changed from Wildcat-Devonian to South Shoe Bar - Devonian Field.

The Ellenburger objective will remain Wildcat-Ellen.

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

SIGNED M.E. Sweeney M.E. Sweeney TITLE Environmental & Reg. Mgr. DATE 9-10-86

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE SEP 17 1986

CONDITIONS OF APPROVAL, IF ANY:

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

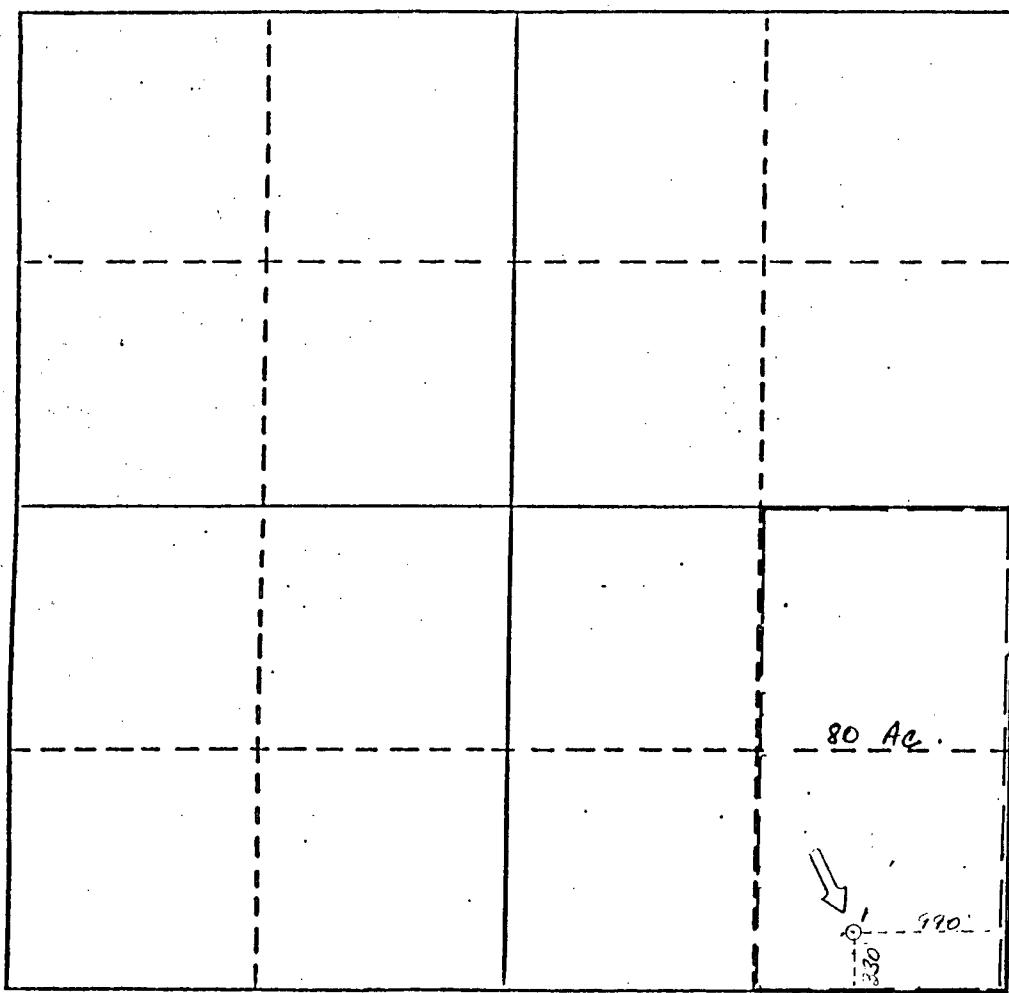
Operator Mobil Producing TX. & N.M. Inc.			Lease Lovington Deep Yates State			Well No. 1	
Unit Letter P	Section 36	Township 16-S	Range 35-E	County Lea			
Actual Footage Location of Well: 330 feet from the south line and 990 feet from the east line							
Ground Level Elev. 3934'	Producing Formation Devonian		Pool South Shoe Bar			Dedicated Acreage: 80 Acres	

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

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

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

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



CERTIFICATION

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

M. E. Sweeney
Name

M. E. Sweeney

Position

Environmental & Regulatory Mgr.
Company

Mobil Producing TX. & N.M. Inc.

Date

September 5, 1986

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

Date Surveyed

May 30, 1986

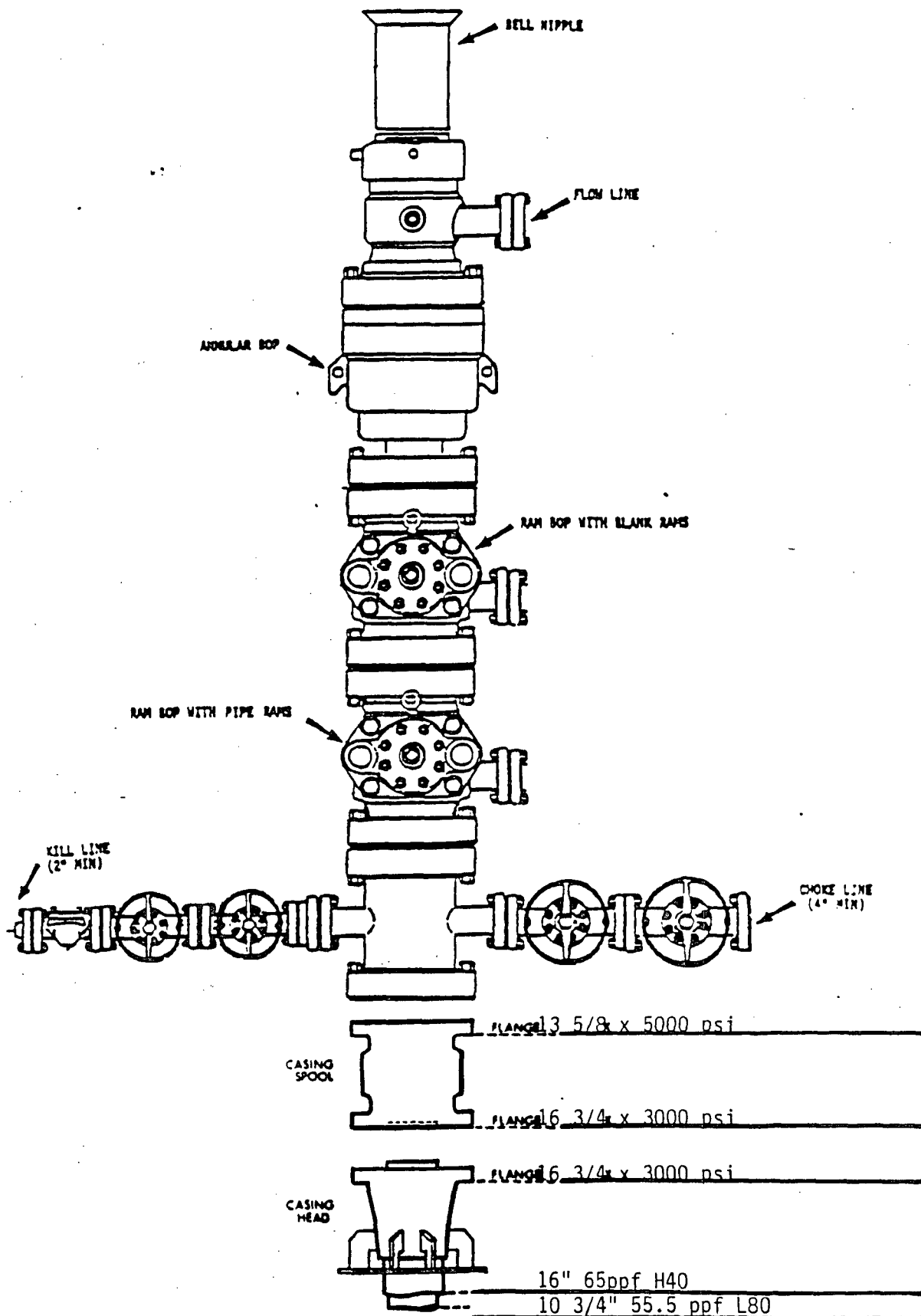
Registered Professional Engineer
and/or Land Surveyor

Norman E. Cumings

Certificate No.

9669

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



Lovington Deep Yates State Well No. 1

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

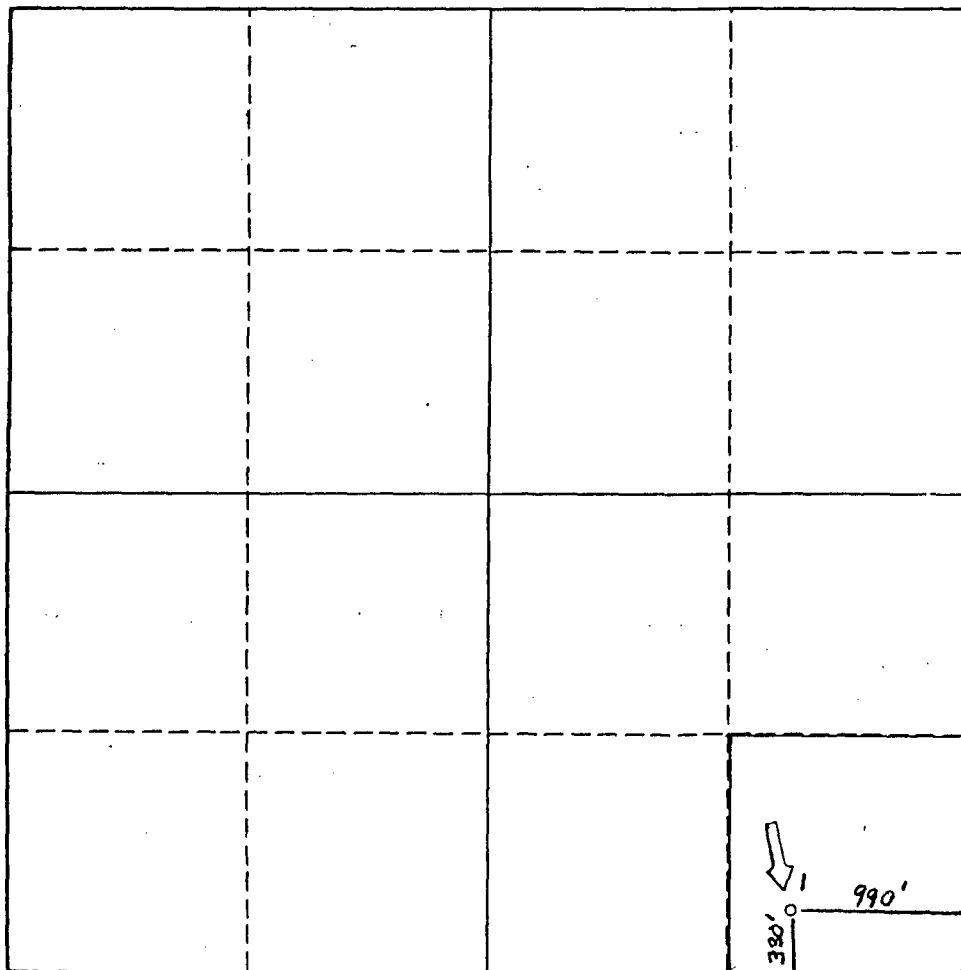
Operator Mobil Producing TX. & N. M. Inc.			Lease Lovington Deep Yates State		Well No. 1
Unit Letter P	Section 36	Township 16-S	Range 35E	County Lea	
Actual Footage Location of Well: 330 feet from the South line and 990 feet from the East line					
Ground Level Elev. 3934'	Producing Formation Devonian-Ellenburger		Pool Wildcat		Dedicated Acreage: 40 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 Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

CERTIFICATION

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

G. E. Tate
Name
G. E. Tate

Position
Env. & Reg. Manager

Company
Mobil Producing TX. & N.M. Inc.

Date
June 6, 1986

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.

5-30-86

Date Surveyed

30 MAY 1986

Registered Professional Engineer
and/or Land Surveyor

Thomas Cumings
Certificate No.

9669

30-025-29702

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-7265

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Lovington Deep Yates	
2. Name of Operator Mobil Producing Tx. & N.M. Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 633 - Midland, Texas 79702, Attn: Lorraine Maroney		10. Field and Pool, or Wildcat Wildcat-Dev./Ellen	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>south</u> LINE AND <u>990</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>36</u> TWP. <u>16 S</u> RGE. <u>35 E</u> NMPM		12. County Lea	
19. Proposed Depth 16,000		19A. Formation Devonian/Ellenburger	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3934' GR	
21A. Kind & Status Plug. Bond Active Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 8/1/86			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	450	550	surface
12 1/4"	9 5/8"	40#	5,200	3300	Surface
8 3/4"	5 1/2"	17#	13,000 or TD	2750	5000'

BOP Program: See attached sketch

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

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 G.E. Tate (G.E. Tate) Title Environmental & Regulatory Mgr. Date 6/10/86

(This space for State Use)

APPROVED BY Eddie W. Dean TITLE OIL & GAS INSPECTOR DATE JUN 12 1986

CONDITIONS OF APPROVAL, IF ANY:

WRS COMPLETION REPORTCOMPLETIONS SEC 36 TWP 16S RGE 35E
PI# 30-T-0003 11/19/87 30-025-29702-0000 PAGE 1NMEX LEA * 330FSL 990FEL SEC SE SE
STATE COUNTY FOOTAGE SPOT
MOBIL PRODUCING TX & NM WD DO
OPERATOR WELL CLASS INIT FIN
1 LOVINGTON DEEP-YATES STATE
WELL NO. LEASE NAME
3950KB 3934GR SHOE BAR S
OPER ELEV FIELD/POOL/AREA
API 30-025-29702-0000LEASE TYPE NO. PERMIT OR WELL I.D. NO.
08/19/1987 10/29/1987 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS
16000 DEVONIAN LANDIS DRLG 5 RIG SUB 15
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12685 PB 12678 FM/TD SIL-DEV
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.**LOCATION DESCRIPTION**

27 MI NE BUCKEYE, NM

WELL IDENTIFICATION/CHANGESPROJ FM CHGD FROM ELLENBURGER
FLD CHGD FROM WILDCAT**CASING/LINER DATA**CSG 13 3/8 @ 451 W/ 450 SACKS
CSG 9 5/8 @ 5150 W/ 2500 SACKS
CSG 5 1/2 @ 12685 W/ 4050 SACKS**TUBING DATA**

TBG 2 3/8 AT 12426

INITIAL POTENTIALIPF 355BOPD 221.0MCFD 9BW 24/64CK 24HRS
SIL-DEV PERF W/ 120/IT 12586-12661 GROSS
PERF 12586-12611 12619-12622 12628-12643 12646-12661
ACID 12586-12661 8900GALS
15% NEFE MCA
TP 150
GTY 47.2 GOR 623
FCP - PKR
RESV - DEVONIAN

CONTINUED IC# 300257025487

COMPLETIONS SEC 36 TWP 16S RGE 35E
PI# 30-T-0003 11/19/87 30-025-29702-0000 PAGE 2

MOBIL PRODUCING TX & NM WD DO
1 LOVINGTON DEEP-YATES STATE

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		2002	1948		
LOG	QUEEN		4131	-181		
LOG	GLORIETA		6205	-2255		
LOG	TUBB		7571	-3621		
LOG	ABO		8251	-4301		
LOG	WOLFCAMP		9379	-5429		
LOG	PNNSYLVN		10250	-6300		
LOG	STRAWN		11165	-7215		
LOG	ATOKA		11250	-7300		
LOG	MORROW		11452	-7502		
LOG	CHESTER		11559	-7609		
LOG	MSSP		11646	-7696		
LOG	WOODFORD		12428	-8478		
LOG	SIL-DEV		12589	-8639		

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS	450- 5034 DLL	450- 5033 LSS	450- 5033 GR
LOGS	450- 5027 CNL	450- 5027 LDT	450- 5027 GR

DRILLING BREAKS

08730-08735 100% DOLO
08744-08755 100% DOLO
10586-10596
10646-10681

DRILLING PROGRESS DETAILS

MOBIL PRODUCING TX & NM
BOX 633
MIDLAND, TX 79702
915-684-8211

FORMERLY ABND LOC UNDER SAME API & IC 30-025-
70170-86

08/25	LOC/1987/
08/24	DRLG 3795
08/27	DRLG BELOW 3795
09/03	5150 TD, WOC
09/17	10807 TD, RNG SURVEY
10/01	DRLG 12430
10/09	12685 TD, PB 12678, TSTG

CONTINUED

COMPLETIONS SEC 36 TWP 16S RGE 35E
PI# 30-T-0003 11/19/87 30-025-29702-0000 PAGE 3

MOBIL PRODUCING TX & NM WD DO
1 LOVINGTON DEEP-YATES STATE

DRILLING PROGRESS DETAILS

10/10 12685 TD, PB 12678, TSTG
TD REACHED 09/28/87 RIG REL 09/30/87
11/16 12685 TD, PB 12678
COMP 10/29/87, IPF 355 BO, 221 MCFCG, 9
BWPD THRU 24/64 CK, GOR
623, GTY 47.2, FTP 150,
FCP PKR
PROD ZONE - DEVONIAN 12586-12661
NO CORES OR DSTS RPTD

COUNTY *LEA*

POOL *SOUTH SHOE BAR - UPPER PENNSYLVANIAN*

TOWNSHIP

16 South

RANGE

36 EAST

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

EXT: SW/4 sec 31 (R-8856, 1-25-89)

County LEA

Pool SOUTH SHOE BAR - UPPER

PENNSYLVANIA

TOWNSHIP 17 S, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
29	28	26	27	26	25
31	32	33	34	35	36

EXT: 1/2 SEC. 1 (R-8584, 1/11/88)

COUNTY LEA POOL SOUTH SHOE BAR - UPPER PENNSYLVANIAN
TOWNSHIP 17 SOUTH RANGE 36 EAST NMPM

6	5	4	3	2	1		
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

DESCRIPTION: T17S, R-36-E, SEC. 6: NW/4 (R-8518, 9/28/87) EXT: SW/4 sec 6
(R-8856, 1-25-89)