



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

2-21-94

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

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

NSL-3356

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL X \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Mobil Producing TX-NM Inc State K # 11-I 31-17-35  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed

# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

February 14, 1994

State of New Mexico  
Oil Conservation Division  
State Land Office Building  
P.O. Box 2088  
Santa Fe, NM 87501  
ATTN: William LeMay, Director

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard) Pool  
Lea County, New Mexico**

Dear Mr. LeMay:

As per our conversation February 11, subject well information is being furnished to start the 20 day clock for approval of a non-standard location. Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting authority to complete the subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico.

Well #11 is to be a new drill. This well violates the spacing requirements for an oil well since it is less than 330 feet from the quarter quarter section of the 40 acre proration unit.

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 & Acreage Dedication Plat;
- 3) Map showing offset operators;
- 4) Copy of Certified Letter to Offset Operators.

Mobil Exploration & Producing US Inc. requests this non-standard location be administratively approved.



**Environmental  
Awareness**

The offset operators are being furnished a copy of this application by certified mail as their notification and a request for waivers is also being made at this time to reduce the 20-day waiting period.

If there is any question, please contact me at 915-688-2584.

Sincerely,

A handwritten signature in cursive script that reads "Kaye Pollock-Lyon".

Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

cc: Oil Conservation Division - Hobbs  
Offset Operators (w/Enclosures, certified)

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

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

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type Of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name  
STATE K

8. Well No.  
11

9. Pool name or Wildcat  
VACUUM (DRINKARD)

2. Name of Operator  
MOBIL PRODUCING TX & NM INC.\*

3. Address of Operator  
\*MOBIL EXPLORATION & PRODUCING US INC AS AGENT FOR MPTM, BOX

4. Well Location  
Unit Letter I 1400 Feet From The SOUTH Line and 360 Feet From The EAST Line

Section 31

Township 17-S

Range 35-E

NMPM LEA

County

10. Proposed Depth  
8200

11. Formation  
DRINKARD

12. Rotary or C.T.  
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)  
GL - 3974

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start  
02-28-94

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-58	24	1480	450 CL C	
7-7/8	5-1/2	17	8150/8200	920 CL H	

SEE ATTACHED DRILLING SUMMARY, CASING DIAGRAM AND CEMENT DETAIL FOR  
ADDITIONAL INFORMATION

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

Kaye Pollock-Lyon

TITLE ENV. & REG. TECHNICIAN

DATE 02-09-94

TYPE OR PRINT NAME KAYE POLLOCK-LYON

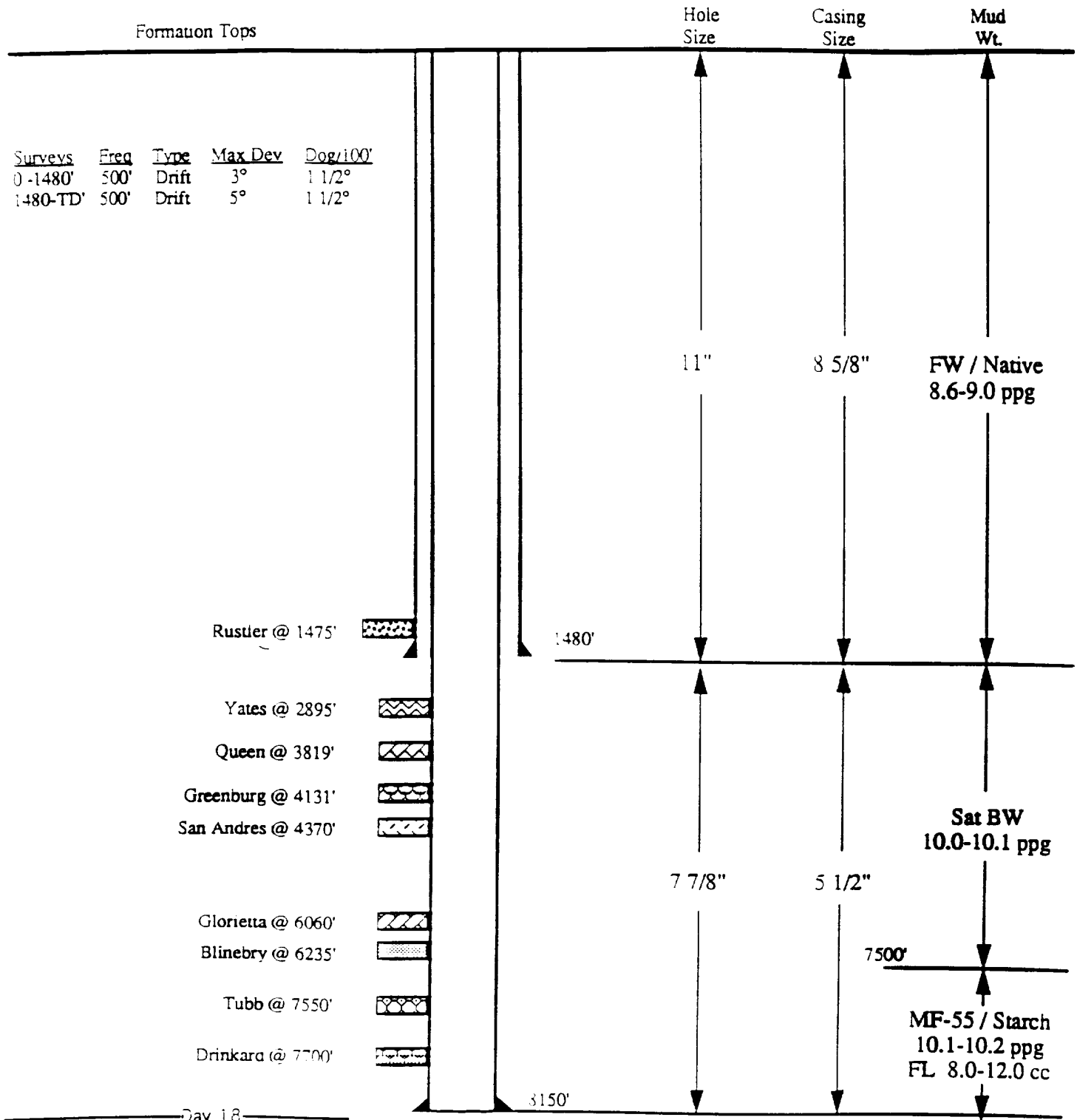
TELEPHONE NO. 915-688-258

This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# State "K" #12, #11 DRILLING SUMMARY



Log Type	Interval
CNL-ARI	000-TD
EMI	700-TD
Some-Cut	TD-Surr

Mud Logger  
000-TD

# STATE "K" #12, #11

## CASING DIAGRAM

Depth	Casing Size
<p>HL in air: 36 M lbs  HL in 9.0 ppg mud: 31.2M lbs  HL w/ Cmt to shoe: 49.4 M lbs  HL w/ Cmt in place: 6.7 M lbs  80% Burst rating: 2140 psi  Max press allow w/ CTS: 1990 psi  Min press to bump plug: 450 psi  <b>CHAIN DOWN CASING</b></p> <p>490'</p> <p><b>Wellhead</b>  11" 3M psi X 8 5/8", SOW, w/ 2-2" LPO's</p> <p>HL in air: 130.6 M lbs  HL in 10.4 ppg mud: 110.5 M lbs  HL w/ Cmt to shoe: 130 M lbs  HL w/ Cmt in place: 63.3 M lbs  80% Burst rating: 3504 psi  Max press allow w/ CTS: 800 psi  Min press to bump plug: 110 psi</p> <p>8150' <del>7200'</del></p> <p><b>Wellhead</b>  11" 3M PSI X 7 1/16 3M W/ 2-2 1/16 5M FPO's</p>	<p>8 5/8" 24# USS-50 STC Casing @1480'</p> <p>ID: 8.097" Drift: 7.972" Conn OD: 9.625"  Bit Size: 11.0"  Burst : 2680psi Coll: 1330psi JS: 243M psi BY: 347M psi  MU Torque: Max: 3030 ft-lbs  Min: 1830 ft-lbs  Opt: 2430 ft-lbs</p> <p>5 1/2" 17# K55 LTC Casing @ 0-2000'</p> <p>ID: 4.892" Drift: 4.767" Conn OD: 6.050"  Bit Size: 7 7/8"  Burst : 5320 psi Coll: 4910psi JS: 272M psi BY: 273M psi  MU Torque: Max: 3400 ft-lbs  Min: 2040 ft-lbs  Opt: 2720 ft-lbs</p> <p>5 1/2" 15.5# USS-50 LTC Casing @ 2000-7300'</p> <p>ID: 4.950" Drift: 4.4825" Conn OD: 6.050"  Bit Size: 7 7/8"  Burst : 4380 psi Coll: 3810 psi JS: 205M psi BY: 225M psi  MU Torque: Max: 2560 ft-lbs  Min: 1540 ft-lbs  Opt: 2050 ft-lbs</p> <p>5 1/2" 17# L80 LTC Casing @ 7300-8150'</p> <p>ID: 4.892" Drift: 4.767" Conn OD: 6.050"  Bit Size: 7 7/8"  Burst : 7740 psi Coll: 6280 psi JS: 348M psi BY: 397M psi  MU Torque: Max: 4350 ft-lbs  Min: 2610 ft-lbs  Opt: 3480 ft-lbs</p>

# STATE "K" #12, #11

## CEMENTING DETAIL

### SURFACE

8 5/8" 24# USS-50 STC Casing @ 1480'

#### Casing Running Order

- Float Shoe
- 1 jt 8 5/8" casing
- Float Collar (Thread Lock from FC down)

#### Centralizers:

- 1 - 5' above shoe
- 1 - 5' float collar
- 1 - every fourth collar to Surface
- Total: 11- centralizers
- 2- stop collars

### Surface

Spacer: 25 bbls FW

\*Lead: 250 sx "C" + 4% D20 + 2% S1 + 0.25 pps D29

\*Tail: 200 sx "C" + 2% S1 + 0.25 pps D29

	<u>Lead</u>	<u>Tail</u>
Weight (ppg)	13.5	14.8
Yield (cf/sx)	1.74	1.32
Mix Water (gps)	9.11	6.32
Thick Time (hrs:min)	≥ 3:20	≥ 2:00
Free Water (cc/30 min)	≤ 1%	≤ 1%
Fluid Loss (cc's)	NC	NC
12 Hr Comp Strength	≥ 500	≥ 700
72 Hr Comp Strength	≥ 1500	≥ 1500
Top of Cement	0	500'

\* Est. volumes based on gauge hole + 100% excess. Run fluid or mechanical caliper to determine exact volumes.

- 1) Chain Down Casing
- 2) Circ. one hole vol. prior to cementing.
- 3) Displace cement w/ FW @ 6-7 bpm. **DO NOT OVERDISPLACE**
- 4) If cement does not circ. to surface, contact Drig. Supt. and the NMOC.
- 5) Test casing to 1500 psi.
- 6) **WAIT MIN 8 HRS PRIOR TO DRILL OUT**

### PRODUCTION

5 1/2" 17 K55 LTC Casing @ 0-2000'

5 1/2" 15.5# USS50 STC Casing @ 2000-7300'

5 1/2" 17# L80 LTC Casing @ 7300-8150'

#### Casing Running Order

- Float Shoe
- 2 jts 5 1/2" casing
- Float Collar (Thread Lock from FC down)

#### Centralizers:

- 1 - 5' above shoe
- 1 - 5' above float collar
- 1 - every third collar
- Total: 27- centralizers
- 2- stop collars

### Production

Spacer: 25 bbls FW

\*\*Lead: 670 sx 35/65 (Poz/H) + 6% D20 + 5% D44 + 0.25 pps D29

\*\*Tail: 250 sx "H" + .025 pps D29

	<u>Lead</u>	<u>Tail</u>
Weight (ppg)	12.8	16.4
Yield (cf/sx)	1.96	1.06
Mix Water (gps)	10.46	4.34
Thick Time (hrs:min)	≥ 3:00	≥ 2:39
Free Water (cc/30 min)	≤ 1%	≤ 1%
Fluid Loss (cc's)	NC	NC
12 Hr Comp Strength	≥ 400	≥ ***
72 Hr Comp Strength	≥ ***	≥ ***
Top of Cement	3700'	7500'

\*\* Est volumes based on gauged hole size or 50% excess. Run log caliper for actual volumes. Use 25% excess for open hole x 5 1/2" casing annulus.

- 1) Reciprocate casing 15'-20' while conditioning hole
- 2) Circ. one hole vol. prior to cementing.
- 3) Displace cement w/ FW @ 4-6 bpm. **DO NOT OVERDISPLACE**
- 4) WOC 8 hrs. ND BOP & cut casing to install tubing head.

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

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

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

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

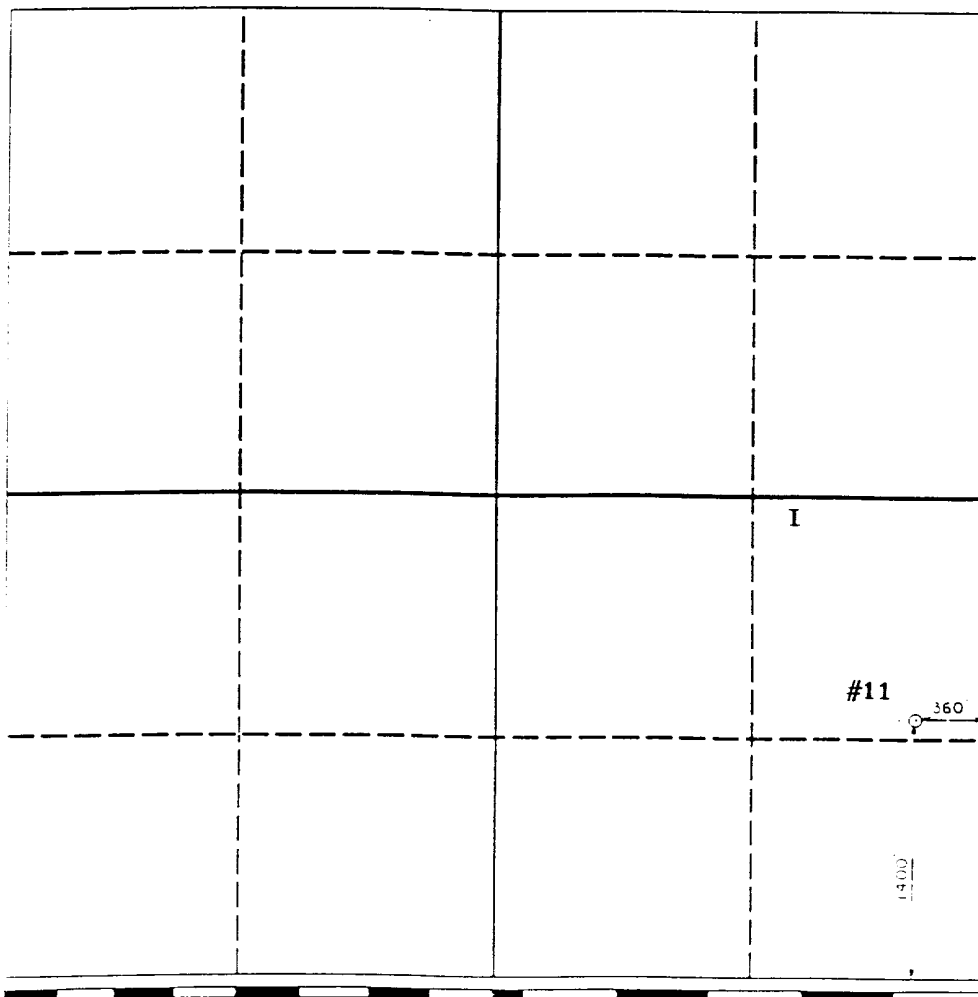
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mobil Exploration & Producing, U.S.			Lease State "k"		Well No. 11
Unit Letter I	Section 31	Township 17-S	Range 35-E	County NMPM	Lea
Actual Footage Location of Well: 1400 feet from the South line and 360 feet from the East line					
Ground level Elev. 3974'	Producing Formation Drinkard	Pool Vacuum	Dedicated Acreage: 40 Acres		

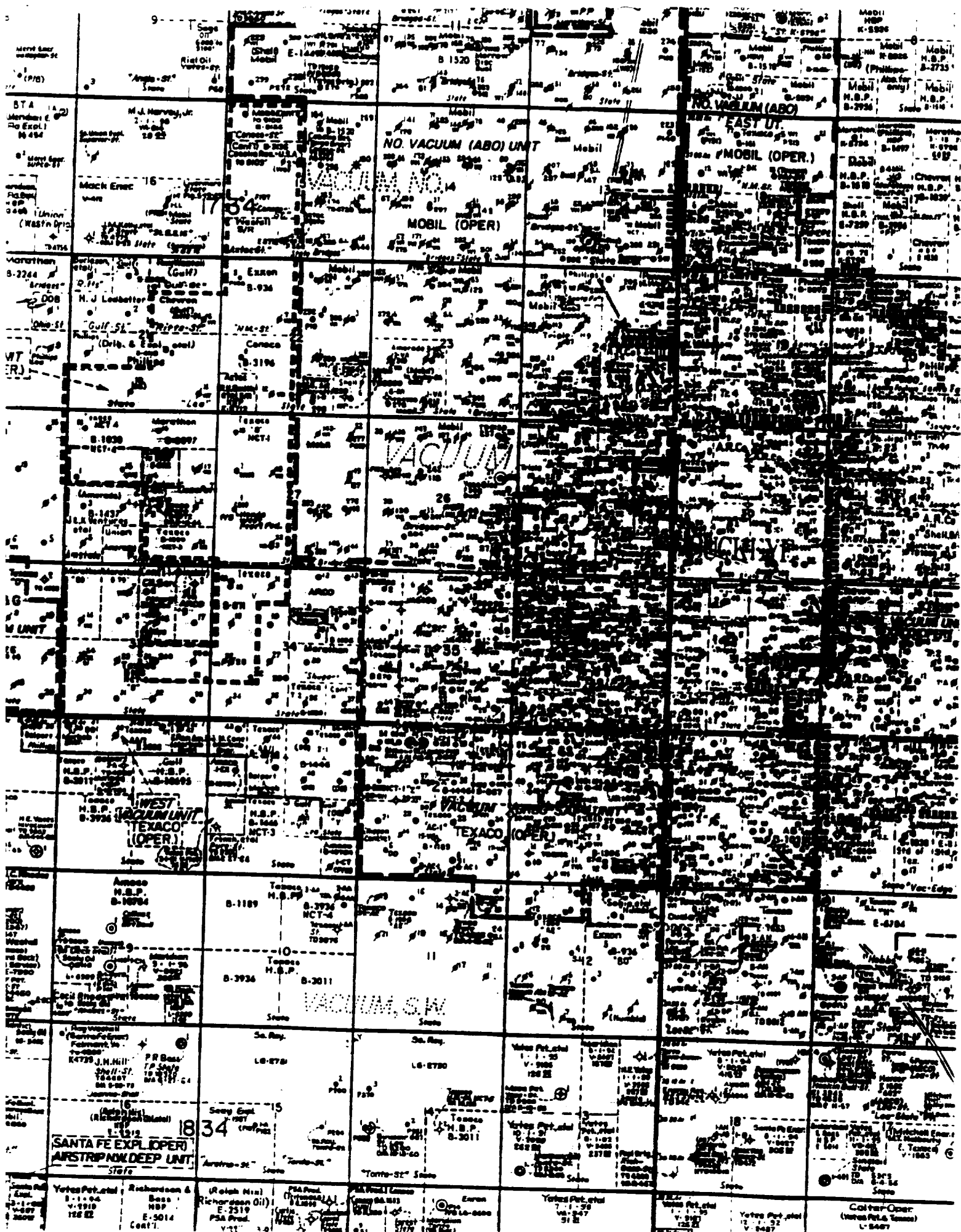
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.



<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Kaye Pollock-Lyon</i> Signature Kaye Pollock-Lyon Printed Name Env & Reg Technician Position Mobil Prod TX & NM Inc.* *Mobil Expl & Prod US Inc. as Company agent for MPTM Date 02-14-94	
<b>SURVEYOR CERTIFICATION</b> 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 January 21, 1994 Signature & Seal of Professional Surveyor <i>J. A. Newton</i> Certificate No. 5109	

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





# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

Certified Mail # P 322 152 764  
Mailed 02-14-94

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

February 14, 1994

FACSIMILE (915) 688-1514

Phillips  
4001 Penbrook Avenue  
Odessa, TX 79762  
ATTN: James Welin

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear James:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

Well #11 is to be a new drill. This well violates the spacing requirements for an oil well since it is less than 330 feet from the quarter quarter section of the 40 acre proration unit.

Attached are the following items for your review in support of this request.

- 1) Form C-101, Application for Permit to Drill, Deepen or Plug-Back;
- 2) Form C-102, Well Location & Acreage Dedication Plat;
- 3) Map showing offset operators;
- 4) Copy of Certified Letter to Offset Operators.

Mobil Exploration & Producing US Inc. is requesting this non-standard location be administratively approved.



**Environmental  
Awareness**

State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

Please return the original that is being mailed to you this date in the enclosed self-addressed envelope to us as soon as possible. Thank you for your assistance and quick response.

If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

### **WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, Phillips agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
Phillips

Date: \_\_\_\_\_

# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

Certified Mail # P 322 152 765  
Mailed 02-14-94

February 14, 1994

Marathon  
P.O. Box 552  
Midland, TX 79702-0552  
ATTN: W.L. Ransbottom

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear Mr. Ransbottom:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

Well #11 is to be a new drill. This well violates the spacing requirements for an oil well since it is less than 330 feet from the quarter quarter section of the 40 acre proration unit.

Attached are the following items for your review in support of this request.

- 1) Form C-101, Application for Permit to Drill, Deepen or Plug-Back;
- 2) Form C-102, Well Location & Acreage Dedication Plat;
- 3) Map showing offset operators;
- 4) Copy of Certified Letter to Offset Operators.

Mobil Exploration & Producing US Inc. is requesting this non-standard location be administratively approved.



**Environmental  
Awareness**

State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

Please return the original that is being mailed to you this date in the enclosed self-addressed envelope to us as soon as possible. Thank you for your assistance and quick response.

If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

### **WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, Marathon agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
Marathon

Date: \_\_\_\_\_

# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

Certified Mail # P 322 152 766  
Mailed 02-14-94

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

February 14, 1994

Texaco  
P.O. Box 3109  
Midland, TX 79702  
ATTN: David Kane

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear David:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

Well #11 is to be a new drill. This well violates the spacing requirements for an oil well since it is less than 330 feet from the quarter quarter section of the 40 acre proration unit.

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- 2) Form C-102, Well Location & Acreage Dedication Plat;
- 3) Map showing offset operators;
- 4) Copy of Certified Letter to Offset Operators.

Mobil Exploration & Producing US Inc. is requesting this non-standard location be administratively approved.



**Environmental  
Awareness**

State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

Please return the original that is being mailed to you this date in the enclosed self-addressed envelope to us as soon as possible. Thank you for your assistance and quick response.

If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

### **WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, Texaco agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
Texaco

Date: \_\_\_\_\_

# Mobil Exploration & Producing U.S. Inc.

Certified Mail # P 322 152 767  
Mailed 02-14-94

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

February 14, 1994

Chevron  
P.O. Box 1150  
Midland, TX 79702  
ATTN: A.W. Bohling

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear Mr. Bohling:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

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**Environmental  
Awareness**



State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

Please return the original that is being mailed to you this date in the enclosed self-addressed envelope to us as soon as possible. Thank you for your assistance and quick response.

If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

### **WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, Chevron agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
Chevron

Date: \_\_\_\_\_

# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

Certified Mail # P 322 152 768  
Mailed 02-14-94

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

February 14, 1994

Shell  
P.O. Box 576  
Houston, TX 77001  
ATTN: Donnie Champlin

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear Mr. Champlin:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

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Environmental  
Awareness

State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

Please return the original that is being mailed to you this date in the enclosed self-addressed envelope to us as soon as possible. Thank you for your assistance and quick response.

If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

**WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, Shell agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
Shell

Date: \_\_\_\_\_

# Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633  
MIDLAND, TEXAS 79702-0633

MIDLAND SOUTH ASSET TEAM  
ENVIRONMENTAL, REGULATORY &  
LOSS PREVENTION

FACSIMILE (915) 688-1514

Certified Mail # P 322 152 769  
Mailed 02-14-94

February 14, 1994

ARCO  
P.O. Box 1610  
Midland, TX 79702  
ATTN: Thaila Gibbs

**REF: Non-Standard Location  
State K #11  
Vacuum (Drinkard)  
Lea County, New Mexico**

Dear Ms. Gibbs:

Mobil Exploration & Producing U.S. Inc. as agent for Mobil Producing TX & NM Inc., is requesting waivers from all offsets for the drilling of subject well in the Vacuum (Drinkard) Pool at a non-standard location under the provisions of Rule 104 (F)(4). Well #11 is located in Unit I, 1400 feet from the south line and 360 feet from the east line of Section 31, T 17-S, R 35-E, Lea County, New Mexico. The waiver is signed below by company representative.

Well #11 is to be a new drill. This well violates the spacing requirements for an oil well since it is less than 330 feet from the quarter quarter section of the 40 acre proration unit.

Attached are the following items for your review in support of this request.

- 1) Form C-101, Application for Permit to Drill, Deepen or Plug-Back;
- 2) Form C-102, Well Location & Acreage Dedication Plat;
- 3) Map showing offset operators;
- 4) Copy of Certified Letter to Offset Operators.

Mobil Exploration & Producing US Inc. is requesting this non-standard location be administratively approved.



**Environmental  
Awareness**

State K #11 Waiver  
Vacuum (Drinkard) Pool  
Lea County, New Mexico

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If there is any question, please contact me at 915-688-2584.

Sincerely,



Kaye Pollock-Lyon  
Environmental & Regulatory Technician

Mobil Exploration & Producing US Inc.  
as agent for  
Mobil Producing TX & NM Inc.

KPL:s  
Enclosures

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

### **WAIVER**

In accordance with Rule 104 (F) (4), by signing this waiver, ARCO agrees there is no objection to subject well being drilled as a non-standard location.

\_\_\_\_\_  
ARCO

Date: \_\_\_\_\_