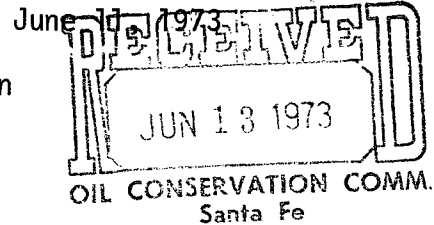


Mobil Oil Corporation

P. O. BOX 633
MIDLAND, TEXAS 79701

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

Attention: Mr. A. L. Porter, Jr.



UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL QQ, WELL #1
WILDCAT (MORROW) POOL
SEC. 8, T-21-S, R-27-E
EDDY COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Rule 104(F), Mobil Oil Corporation respectfully requests authority to drill the subject well at an unorthodox location. Mobil is moving this well from an orthodox location at the request of the Bureau of Land Management because of a motorcycle race track in this area of Mobil's lease. This well was to be drilled 660 ft from the north line and 1980 ft from the east line of Sec. 8, T-21-S, R-27-E. Mobil now proposes to drill at a location 660 ft from the north line and 1650 ft from the east line of said Sec. 8.

The following items supporting this request are submitted:

- (1) Form C-102 - Well Location & Acreage Dedication Plat.
- (2) Form 9-331-C (Federal Form) Application to drill.
- (3) Plat showing the offset operators and topographical conditions.

By copy of this letter the offset operators are being requested to furnish waivers of objection to the drilling of this well. These offset operators are as follows:

H. L. Brown, Jr., 309 Midland Tower, Midland, TX 79701

Cities Service Oil Company, 800 Vaughn Bldg., Midland, TX 79701
Attn: Mr. S. J. Mathews

Exxon Company, P. O. Box 1600, Midland, TX 79701

C. B. Read, P. O. Box 2126, Roswell, NM 88201

NMOCC
Santa Fe, NM

-2-

June 11, 1973

George D. Riggs, P. O. Box 116, Carlsbad, NM 88220

V. S. Welch, Drawer W, Artesia, NM 88210

Yours truly,



J. A. Morris
Production Engineering Supervisor

ADBond/cs
Attachments

cc: USGS - Artesia
NMOCC - Artesia - w/attach
Offset Operators - w/attach

**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 Federal 00		Well No. 1
Unit Letter B	Section 8	Township 21-S	Range 27-E	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 1650 feet from the East line					
Ground Level Elev. 3275'	Producing Formation Morrow	Pool Wildcat		Dedicated Acreage: 320 Acres	

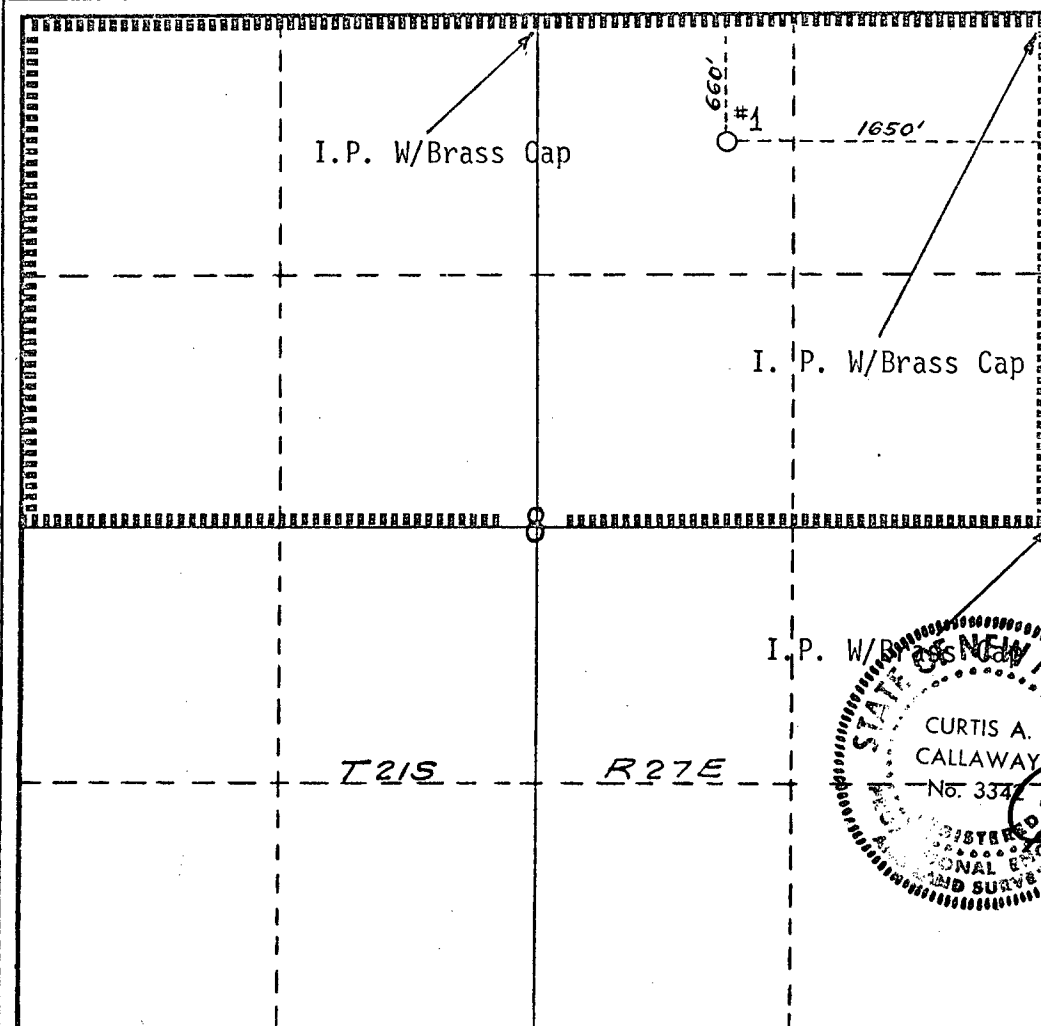
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

S 89°33' W - 2641.9'



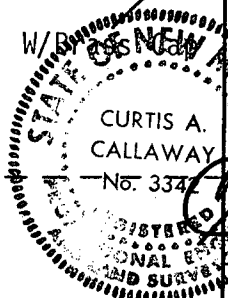
CERTIFICATION

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
Proration Staff Assistant
Company
Mobil Oil Corporation
Date
June 11, 1973

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 are true and correct to the best of my knowledge and belief.



Curtis A. Callaway
Date Surveyed
June 8, 1973

Registered Professional Engineer
and/or Land Surveyor

C. A. Callaway

Certificate No.
3342

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

P. O. Box 633, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FNL & 1650' FEL of Sec.8, T21S, R27E

At proposed prod. zone

Same as surface.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3275'

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	48#	600'	*Circulate to surface
12-1/4"	9-5/8"	40#	2700'	*Circulate to surface
8-3/4"	5-1/2"	17#	11700'	*Circulate to surface in 2 stages - DV tool set at approx. 9500'

*See attachment for type of cement.

Mud Program

0 - 600' Spud Mud
600' - 2700' Fresh Water
2700' - 8500' Fresh Water
8500' - 11700' Controlled Br-Polymer

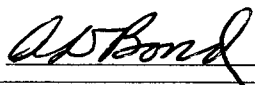
Blowout Preventer Program:

Casing String	Equip. Size & API Series	No. & Type	PSI
Surface	12" 600	1-Pipe & 1-Blank	500
Intermediate	10" 900	1-Hydril, 1-Pipe Ram & 1-Blank	3000

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



A. D. Bond

TITLE

Proration Staff Assistant

DATE

June 11, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

C. B. Read

V. S. Welch

G. Riags

V. S. Welch

Exxon

Mobil

Mobil Oil Corp

Exxon

CARLSBAD MOTORCYCLE
RACE TRACK

3165' EXISTING CALICHE ROAD

Federal 00

H. L. Brown, Jr.

Cities Service

Cities Service

Cities Service

0.8 Mi.

PAVED ROAD TO
SOUTHERN UNION GAS PLANT

Federal NN

Mobil

Cities Service

Cities Service

Federal 00

Reserve

Permit depth

11700'

Special Instructions

Date work is commenced

19

Supt.

Location approved by

Plat by

A. D. Bond

Surveyed by

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.

A. D. Bond June 11, 1973

Mobil Oil Corporation
MIDLAND PRODUCING AREA
MIDLAND, TEXAS

LEASE Federal QQ

WELL NO. 1

DATE

June 11,

19 73

DISTRICT

LEASE NO. NM-3688

TOTAL ACRES IN LEASE 320

ACRES COVERED BY PLAT 320

DESCRIPTION N 1/2 Sec. 8, T-21-S, R-27-E

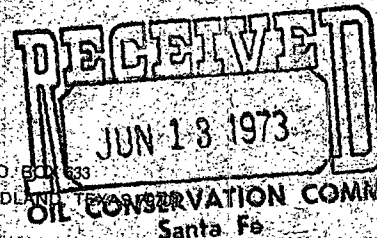
Eddy County, New Mexico

DRAWN E. C. M.
SCALE 1" = 1000'

DATE
PL. NO. 76

FIELD Wildcat (Morrow)

NSL-605
Due July 2
104 F
Mobil Oil Corporation



June 11, 1973

RECEIVED

United States Geological Survey
Artesia District
P. O. Drawer U
Artesia, New Mexico 88210

JUN 12 1973

O. C. C.
ARTESIA, OFFICE

AMENDED DRILLING APPLICATION
MOBIL OIL CORPORATION'S
FEDERAL OQ LEASE, WELL #1
UNDESIGNATED (MORROW) POOL
SEC. 8, T-21-S, R-27-E
EDDY COUNTY, NEW MEXICO

Gentlemen:

The Bureau of Land Management has advised Mobil Oil Corporation that the City of Carlsbad, New Mexico has a recreational permit for a motorcycle race track in the NW/4 of NE/4 of Sec. 8, T-21-S, R-27-E, Eddy County, New Mexico. The Bureau of Land Management has requested that Mobil move the proposed location of the subject well 330 ft east because of this race track. The location of this well will now be 660 ft from the north line and 1650 ft from the east line of said Sec. 8. Your approval of this well at the amended location is requested. In support of this request six copies of the following items are submitted:

- (1) Form 9-331-C (Federal Form) Application for permit to drill.
- (2) Form C-102 (State Form) Well Location & Acreage Dedication Plat.
- (3) The 12-Point surface use plan consisting of a form, an area plat and a location plan.

Mobil is filing an application for an unorthodox location with the New Mexico Oil Conservation Commission on this well.

Yours truly,

J. A. Morris

J. A. Morris
Production Engineering Supervisor

ADBond/cs
Attachments

cc: NMOCC - Santa Fe

THIS COPY

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL OQ LEASE, WELL #1
WILDCAT (MORROW) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been advised by Mobil Oil Corporation that they have made application with the New Mexico Oil Conservation Commission to drill the subject well at an unorthodox location caused by topographic conditions on their lease. Please be advised that, as an offset operator to this lease, I (we) have no objection to the drilling of this well at a location 660 ft from the north line and 1650 ft from the east line of Sec. 8, T-21-S, R-27-E, Eddy County, New Mexico.

Yours very truly,

Company: EXXON CORPORATION

Representative: 

R. E. Hammond

Title: Operations Manager

Date: June 19, 1973



W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL QQ LEASE, WELL #1
WILDCAT (MORROW) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been advised by Mobil Oil Corporation that they have made application with the New Mexico Oil Conservation Commission to drill the subject well at an unorthodox location caused by topographic conditions on their lease. Please be advised that, as an offset operator to this lease, I (we) have no objection to the drilling of this well at a location 660 ft from the north line and 1650 ft from the east line of Sec. 8, T-21-S, R-27-E, Eddy County, New Mexico.

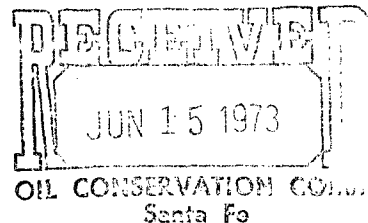
Yours very truly,

Company: (independent)

Representative: Geo D. Riggs

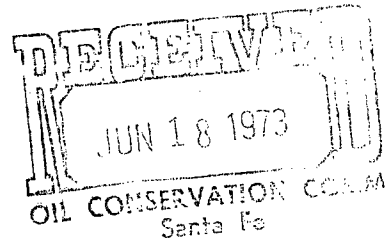
Title: Operator

Date: 06-13-73



W A I V E R

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



Attention: Mr. A. L. Porter, Jr.

UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL QQ LEASE, WELL #1
WILDCAT (MORROW) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

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Yours very truly,

Company: CITIES SERVICE OIL CO.

Representative: *W. Van Dusen*

Title: REGION Manager

Date: 6/14/73

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL QQ LEASE, WELL #1
WILDCAT (MORROW) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

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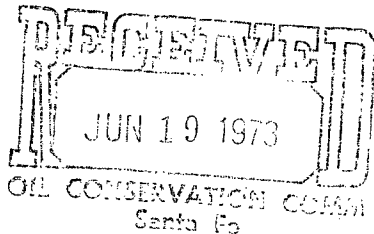
Yours very truly,

Company: H. L. Brown, Jr.

Representative: *Bill D. Baker*

Title: Petroleum Engineer

Date: June 13, 1973



W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL QQ LEASE, WELL #1
WILDCAT (MORROW) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

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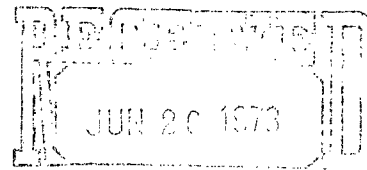
Yours very truly,

Company: READ & STEVENS, INC.

Representative: Carla Schelling

Title: LAND MANAGER

Date: 6/19/73



OIL CONSERVATION
SEC. 8

C. B. Read

V. S. Welch

G. Riggs

V. S. Welch

E. L. Laxon

According to BLM - Exxon has deep rights in all of Section 5, including the Morrow Formation.

Mobil

Mobil Oil Corp

Exxon

CARLSBAD MOTORCYCLE
RACE TRACK

3165' EXISTING CALICHE ROAD

Federal QQ

H. L. Brown, Jr.

Cities Service

Cities Service

Cities Service

0.8 MI.

PAVED ROAD TO
SOUTHERN UNION GAS PLANT

Federal NN

Mobil

Cities Service

Cities Service

R - 27 - E

Federal QQ

Reserve

Permit depth

11700'

Special Instructions

Date work is commenced

19

Supt

Location approved by

Plat by

A. D. Bond

Surveyed by

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.

Mobil Oil Corporation
MIDLAND PRODUCING AREA
MIDLAND, TEXAS

LEASE Federal QQ

WELL NO. 1

DATE June 11,

19 73

DISTRICT

LEASE NO. NM-3688

TOTAL ACRES IN LEASE 320

ACRES COVERED BY PLAT 320

DESCRIPTION N 1/2 Sec. 8, T-21-S, R-27-E

Eddy County, New Mexico

DRAWN E. C. M.

DATE

FIELD Wildcat (Morrow)

SCALE 1" = 1000'

FILE NO. 76



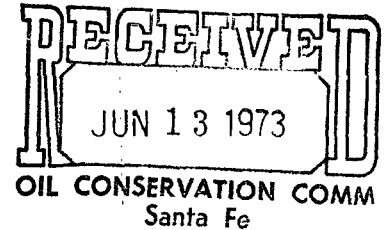
United States Department of the Interior

3100

BUREAU OF LAND MANAGEMENT
District Office
Box 1397
Roswell, New Mexico 88201

June 12, 1973

Mr. J. E. Kapteina
New Mexico Oil Conservation Commission
State Land Office Building
P.O. Box 2088
Santa Fe, NM 87501



Dear Mr. Kapteina:

The Bureau of Land Management requested that Mobil Oil Corporation relocate their proposed well site 330' E from the original location which is located in T. 21 S., R. 27 E., N.M.P.M., Section 8; NW $\frac{1}{4}$ NE $\frac{1}{4}$.

Our request was made so that the original location would not fall so close to the motorcycle trail which is leased to the City of Carlsbad by the BLM.

Your approval of this new site would be appreciated because it would benefit the City of Carlsbad and the BLM's surface protection program. Thank you.

Sincerely,

W.W. Campbell
District Manager

By

Acting