

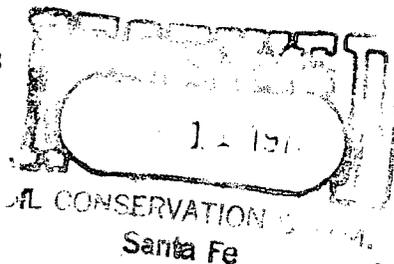
Mobil Oil Corporation

NINE GREENWAY PLAZA-SUITE 2700
HOUSTON, TEXAS 77046

July 5, 1978

New Mexico Energy & Minerals Department (3)
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey



*660 FNL
1650 FEL
N/2 dedication*

7.01
UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
FEDERAL CO LEASE WELL #1
UNDESIGNATED (WOLFCAMP) POOL
EDDY COUNTY, NEW MEXICO

*NSL-967
Rule 104 F
July 31, 1978*

Gentlemen:

Under the provisions of Rule 104(F), Mobil Oil Corporation respectfully requests authority to plug back the subject well. This well was originally drilled at an unorthodox location caused by a motorcycle trail in the vicinity of a regular location. See Administrative Order NSL-605 dated June 21, 1973. Well #1 was drilled to a total depth of 11640' and completed as a gas well in the Burton Flat (Morrow) Pool. Permission is requested to plug this well back to approximately 10960' and test the Wolfcamp from 9246' - 9256'.

In support of this request the following items are submitted:

1. Form C-102, "Well Location and Acreage Dedication Plat"
2. Form 9-331-C, "Application to Plug Back" (Federal Form)
3. Plat showing offset operators and topographical conditions
4. Address list of offset operators

A copy of this letter and attachments are being sent to each offset operator by certified mail as their notice of this application and request for their waiver of objection.

Yours very truly,

J. A. Morris
Regulatory Engineering Supervisor

ADBond/dah
Attachments

cc: USGS - Artesia (W/Attach)
NM E & M Dept - Hobbs (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. 14151	
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 Santa Fe line					
Ground Level elev. 3275'	Producing Formation Wolfcamp		Pool Undesignated		Dedicated Acreage: 320 Acres

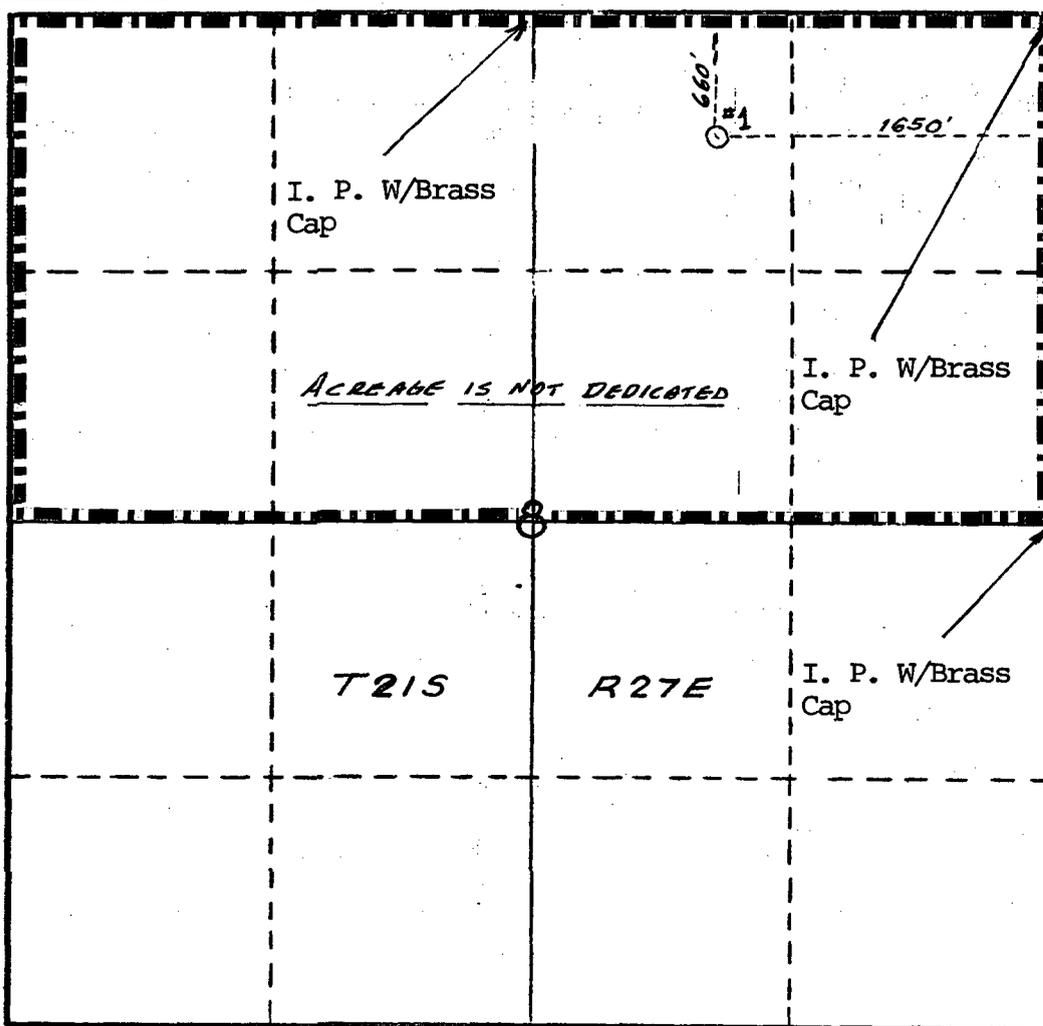
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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

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

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

S89°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 **Coordinator**
Regulatory Engineering
Company
Mobil Oil Corporation
Date
July 5, 1978

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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
 9 Greenway Plaza, Suite 2700, Houston, Texas 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FNL & 1650' FEL, Sec. 8, T21S, R27E
 At proposed prod. zone
 Same as surface

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

5. LEASE DESIGNATION AND SERIAL NO.
 0413032

6. IF INDIAN ALLOTTEE OR TRIBE NAME
 12 1977

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal CO

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Undesignated (Wolfcamp)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 8, T21S, R17E

12. COUNTY OR PARISH
 Eddy

13. STATE
 New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660

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 10960'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3275'

22. APPROX. DATE WORK WILL START*
 As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

This well was originally drilled to a total depth of 11640' and completed in the Morrow formation as a gas well on 9/15/73. A recent workover in the Morrow was unsuccessful. Permission is requested to plug back to 10960' and test the Wolfcamp through interval 9246'-9256'.

Blowout Preventer Program:

Casing String	Equip Size & API Series	No & Type	PSI
Producing	6" 900	1-pipe & 1-MG	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 A.D. Bond TITLE Regulatory Engr. Coordinator DATE 7/05/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

C. B. Read

Exxon

Exxon

Mobil

Mobil Oil Corp.

Exxon

Motorcycle Trail

660'

1650'

CALICHE ROAD

Federal 00

8

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

Special Instructions

Date work is commenced

19

Supt.

Location approved by

Plat by

Surveyed by

THE STATE OF TEXAS
COUNTY OF HARRIS

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

Mobil Oil Corporation
Houston E & P Division

LEASE Federal QQ

WELL NO.

DATE

19

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 Undesignated (Wolfcamp)

SCALE 1" = 1000'

FILE NO. 76

T
21
S

R-27-E

5.1 Mi. to US 180 IN CARLSBAD



OFFSET OPERATORS
TO
MOBIL OIL CORPORATION'S
FEDERAL OQ LEASE
EDDY COUNTY, NEW MEXICO

H. L. Brown Jr.
309 Midland Tower
Midland, Texas 79702

Cities Service Oil Co.
800 Vaughn Building
Midland, Texas 79702

Exxon Company
P. O. Box 1600
Midland, Texas 79702

Read & Stevens, Inc.
P. O. Box 2126
Roswell, New Mexico 88201

WAIVER

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

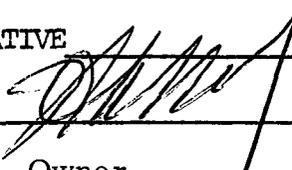
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MOBIL OIL CORPORATION'S
FEDERAL QQ LEASE WELL #1
UNDESIGNATED (WOLFCAMP) POOL
EDDY COUNTY, NEW MEXICO

Gentlemen:

The undersigned has received a copy of Mobil Oil Corporation's application to plug back the subject well from the Burton Flat (Morrow) Pool to an undesignated Wolfcamp Zone. It is our understanding that this well is at an unorthodox location caused by topographic conditions (motorcycle trail). Please be informed that, as an offset operator to this lease, we have no objection to the Commission granting Mobil the authority to plug back this well as outlined in their application dated July 5, 1978.

Yours very truly,

COMPANY H. L. Brown, Jr.
REPRESENTATIVE _____
SIGNATURE 
POSITION Owner
DATE July 19, 1978

WAIVER

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

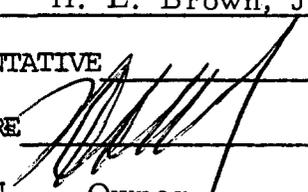
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SIGNATURE  _____
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DATE July 19, 1978

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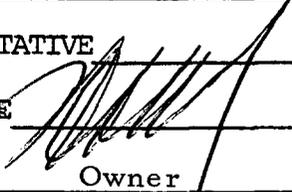
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Yours very truly,

COMPANY Reed & Stevens, Inc.
REPRESENTATIVE John L. Anderson, Jr.
SIGNATURE John L. Anderson, Jr.
POSITION Expl. Mgr.
DATE July 14, 1978

WAIVER

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

Attn: Mr. Joe D. Ramey

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REPRESENTATIVE John L. Anderson, Jr.
SIGNATURE John L. Anderson, Jr.
POSITION Expl. Mgr.
DATE July 14, 1978

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

Attn: Mr. Joe D. Ramey

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Yours very truly,

COMPANY _____

REPRESENTATIVE _____

SIGNATURE APPROVED
EXXON COMPANY, U.S.A.

POSITION (A DIVISION OF EXXON CORPORATION)
BY _____

DATE July 17, 1978

WAIVER

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

Attn: Mr. Joe D. Ramey

7.01
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Yours very truly,

COMPANY _____

REPRESENTATIVE _____

SIGNATURE APPROVED
EXXON COMPANY, U.S.A.
(A DIVISION OF EXXON CORPORATION)

POSITION BY *[Signature]*

DATE DATE July 17, 1978

WAIVER

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

Attn: Mr. Joe D. Ramey

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Yours very truly,

COMPANY CITIES SERVICE COMPANY

REPRESENTATIVE

SIGNATURE

William Starn
MANAGER PRODUCTION

POSITION

SOUTHWEST REGION

DATE

7/28/78

WAIVER

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

Attn: Mr. Joe D. Ramey

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Yours very truly,

COMPANY CITIES SERVICE COMPANY

REPRESENTATIVE

SIGNATURE

William A. Kern
MANAGER PRODUCTION

POSITION

SOUTHWEST REGION

DATE

7/28/78