

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

L. H. BYRD
MANAGER

July 6, 1977

File No. 22-4

Request for Exception to Rule 4
for Fowler - Upper Yeso Pool,
J.A.E. Knight, Well No. 2
Lea County, New Mexico

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

Attention: Mr. Joe D. Ramey

Gentlemen:

Attached is Form C-101, Application for Permit to Plug Back, and Form C-102, Well Location and Acreage Dedication Plat for J.A.E. Knight, Well No. 2. This well is now completed in Fowler Ellenburger Pool and will be recompleted in Fowler - Upper Yeso Pool.

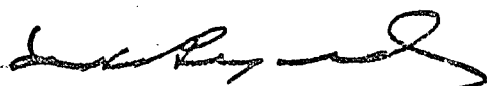
Rule 4 of the rules for Fowler - Upper Yeso Pool specifies that each well shall be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit. Administrative approval is requested in accordance with Rule 5 of the rules for the pool as this is a recompletion of a well previously drilled to another horizon and is located 300' FSL and 330' FWL of Section 14, T24S, R37E, Lea County, New Mexico.

Copies of this application are being furnished this date by certified mail to the offset operators. If you as an offset operator have no objection to this application, please execute the attached waiver and forward a copy to the New Mexico Oil Conservation Commission, P.O. Box 2088, Santa Fe, New Mexico 87501, and return a copy to this office.

The offset operators are listed below:

- Shell Oil Company, Box 1509, Midland, Texas 79702
- Amoco Production Company, Box 3092, Houston, Texas 77001
- Continental Oil Company, Box 431, Midland, Texas 79702
- Crown Central Petroleum Corporation, Box 1168, Baltimore, MD 21203
- Gulf Oil Corporation, Box 1150, Midland, Texas 79702
- HNG Oil Company, Box 2267, Midland, Texas 79702
- Texaco, Inc., Box 3109, Midland, Texas 79702

Very truly yours,

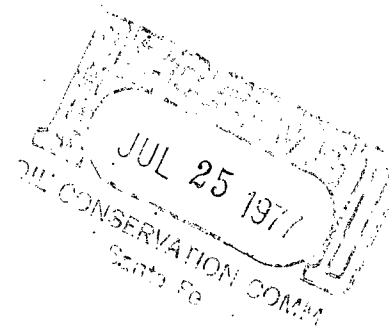

L.H. Byrd

MK/sm

Attachments

cc: NMOCC, Hobbs, New Mexico (2)

W A I V E R



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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has made application for an exception to Rule 4 of the rules for Fowler - Upper Yeso Pool for J.A.E. Knight, Well No. 2. We hereby waive any objection to the granting of this application for the well which will be located:

J.A.E. Knight, Well No. 2, to be 330' FSL and
330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

Executed this _____ day of _____, 1977.

Company _____

By _____

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Farm or Lease Name J.A.E. Knight		
2. Name of Operator EXXON CORPORATION			9. Well No. 2		
3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79702			10. Field and Pool, or Wildcat Fowler-Upper Yeso		
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 14 TWP. 24S RGE. 37E NMPM			12. County Lea		
19. Proposed Depth T.D. 10,147'			19A. Formation Upper Yeso		20. Rotary or C.T. Workover Rig
21. Elevations (Show whether DF, RT, etc.) 3236 DF	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor Unknown	22. Approx. Date Work will start July 28, 1977		

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#	305	425	Circ. to Surface
11"	8-5/8"	24 & 32#	4460	700	2200'
7-7/8"	4-1/2"	11.6#	9900	1300	3000

Blowout Preventer will be Shaefer 39, Manual, Double Ram BOP w/3000# working pressure.

This well is presently completed 9875-10085' in Fowler Ellenburger Pool. It is proposed to recompleat in Fowler-Upper Yeso Pool from 5175-5394'.

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.

By Meeta Knippling Title Proration Specialist Date July 6, 1977
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. _____

NEW MEXICO OIL CONSERVATION COMMISSION

State Lse. No. _____

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. _____

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

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

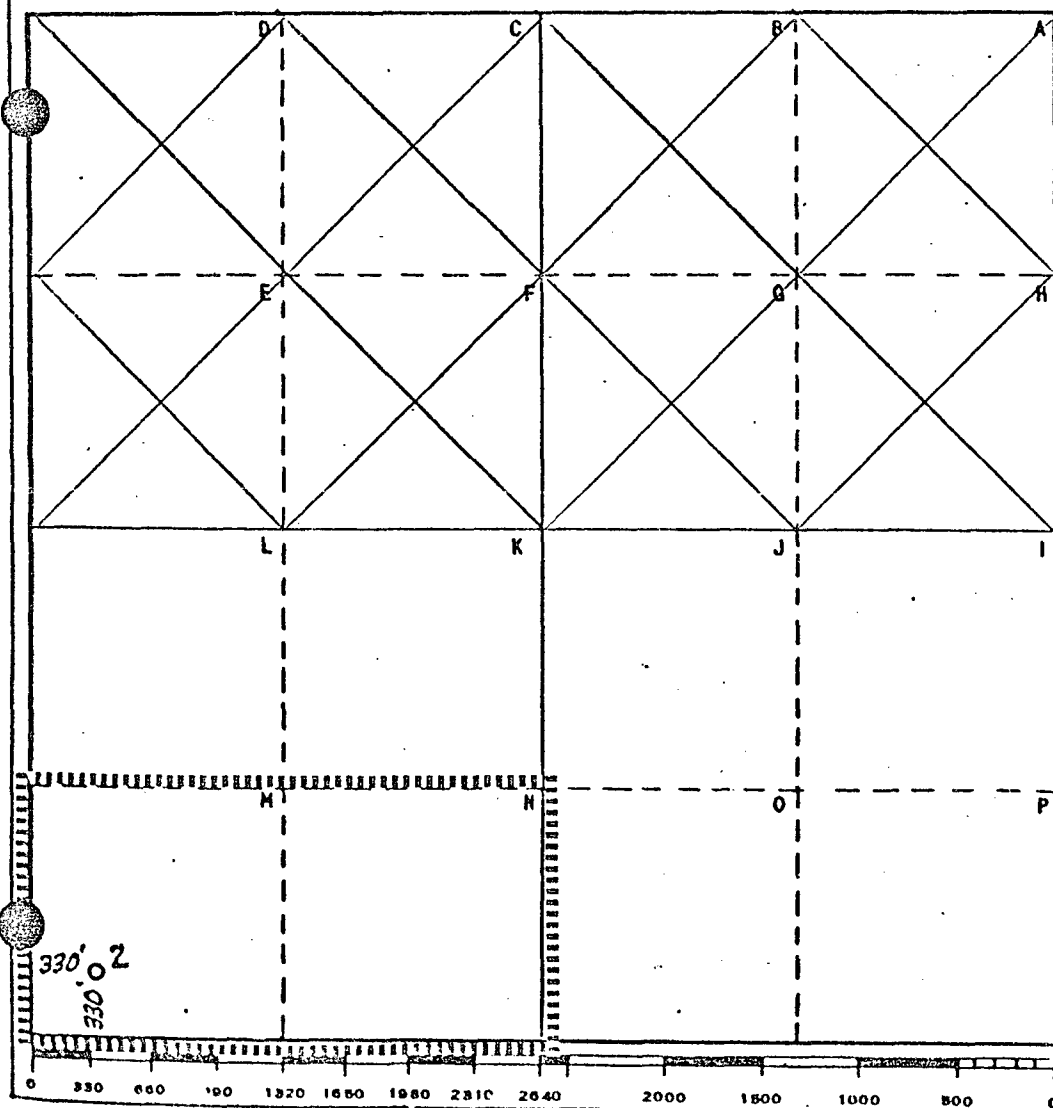
Operator Exxon Corporation		Lease J. A. E. Knight		Well No. 2
Section Letter M	Section 14	Township 24-S	Range 37-E	County Lea
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the West line				
Ground Level Elev. 3236 DF	Producing Formation Upper Yeso	Pool Fowler Upper Yeso	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 Commission.



CERTIFICATION

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

Name
Thelma Knippling
Position
Proration Specialist

Company Exxon Corporation
Box 1600 Midland, Texas
Date

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

4/16/64

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No.

1382

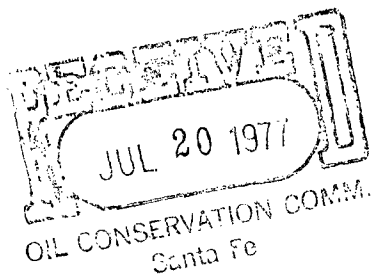
15 Miles South of Eunice

New Mexico

A-6000

W A I V E R

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



Attention: Mr. Joe D. Ramey

Exxon Co., USA

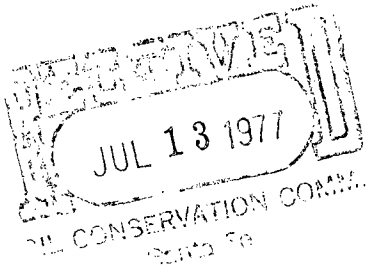
This is to advise that ~~the undersigned~~ has made application for an exception to Rule 4 of the rules for Fowler - Upper Yeso Pool for J.A.E. Knight, Well No. 2. We hereby waive any objection to the granting of this application for the well which will be located:

J.A.E. Knight, Well No. 2, to be 330' FSL and
330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

Executed this 18th. day of July, 1977.

Company Crown Central Petroleum Corporation

By *L. E. Lott* L. E. Lott



Exxon

W A I V E R

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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has made application for an exception to Rule 4 of the rules for Fowler - Upper Yeso Pool for J.A.E. Knight, Well No. 2. We hereby waive any objection to the granting of this application for the well which will be located:

J.A.E. Knight, Well No. 2, to be 330' FSL and
330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

Executed this 8th day of July, 1977.

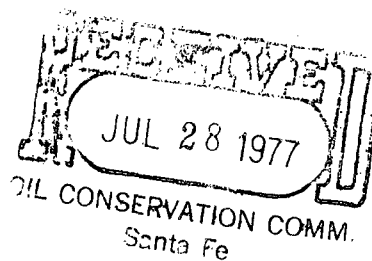
Company

HNG Oil Company

By

Stuart Martin

W A I V E R



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

Attention: Mr. Joe D. Ramey

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J.A.E. Knight, Well No. 2, to be 330' FSL and
330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

Executed this 25th day of July, 1977.

Company Shell Oil Company
By G. W. Keys
G. W. Keys
Division Operations Engineer

W A I V E R

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



Attention: Mr. Joe D. Ramey

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330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

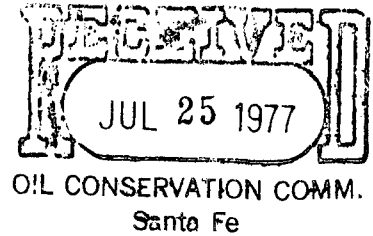
Executed this 29 day of July, 1977.

Company Texaco Inc.

By MA Sign/SA

W A I V E R

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



Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has made application for an exception to Rule 4 of the rules for Fowler - Upper Yeso Pool for J.A.E. Knight, Well No. 2. We hereby waive any objection to the granting of this application for the well which will be located:

J.A.E. Knight, Well No. 2, to be 330' FSL and
330' FWL of Section 14, T24S, R37E, Lea County,
New Mexico.

Executed this 21 day of JULY, 1977.

Company GULF OIL CORPORATION

By B. J. Pankratz
B. J. PANKRATZ
MANAGER-OPERATIONS



Amoco Production Company

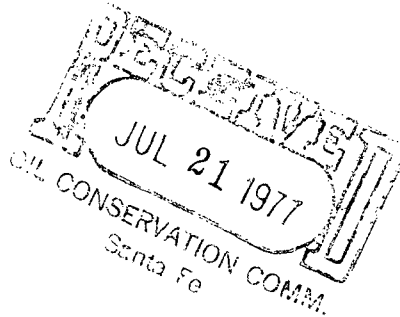
500 Jefferson Building
P.O. Box 3092
Houston, Texas 77001

J. M. Brown
Division Engineering
Manager

July 18, 1977

File: HHR-986.51NM-3089

Re: Exception to Rule 4
Fowler-Upper Yeso Pool
Exxon No. 2 J.A.E. Knight
Lea County, New Mexico



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

Attention: Mr. Joe D. Ramey

Gentlemen:

Amoco Production Company has been advised of Exxon's request for an exception to Rule 4 of the Fowler Upper Yeso Pool rules for recompletion of J.A.E. Knight Well No. 2, located 330' FSL and 330' FWL, Section 14, T-24-S, R-37-E, Lea County, New Mexico.

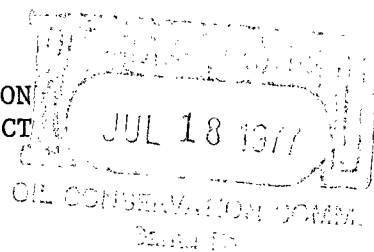
Amoco has no objection to granting an exception to Rule 4 for this well, however, we reserve the right to take appropriate action if it is determined that the Rule 4 exception provides an unfair advantage to the J.A.E. Knight Well No. 2.

Very truly yours,

JEP:sam

cc: Exxon Company, U.S.A.
P. O. Box 1600
Midland, TX 79702

OIL CONSERVATION COMMISSION
Hobbs DISTRICT



OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE July 13, 1977

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

Gentlemen:

I have examined the application dated _____
for the Exxon Corp. J.A.E. Knight #2-M 14-24-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

Midland

Jerry L. Loh