

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

S/P Dec 31
NSP - 1249
Rule 104 D. II
From me direct
Wolfram P - Pennsylvania

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

April 6, 1981

Request for Approval on
Non-Standard Gas Unit
New Mexico "DA" State #1
Lea County, New Mexico

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

Attention: Mr. Joe Ramey

Gentlemen:

Please grant administrative approval without notice and hearing for a non-standard gas unit under the provisions of Rule 104D II for the above well. This request is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys.

The south half of Section 31, T21S, R35E, Lea County, New Mexico, contains only 312.42 acres. Attached is a copy of the Application for Permit to Drill with plat.

Please disregard our letter of March 27, 1981 pertaining to this well.

Very truly yours,

Melba Knipling

Melba Knipling
Unit Head

CH/me

RECEIVED
APR 08 1981
OIL CONSERVATION DIVISION
SANTA FE

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG - 3608

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Exxon Corporation

3. Address of Operator
P. O. Box 1600 Midland, Texas 79702

4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE
AND 1980 FEET FROM THE West LINE OF SEC. 31 TWP. 21S RGE. 35E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico "DA" State

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated Morrow-Wolfcamp

12. County
Lea

19. Proposed Depth
13,600'

19A. Formation
Morrow-Wolfcamp

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3658' Gr.

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
4-31-81

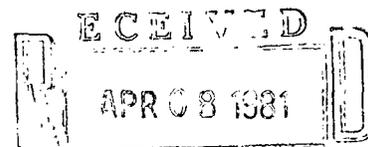
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	1100'	900	Surface
12-1/4"	9-5/8"	36#	5600'	2400	Surface
8-3/4"	7"	29#	11200'	900	5000
6"	5"	18#	13600'	450	10400

Mud Program: Surf-1100' FW Spud Mud
1100-3700' 10# Brine
3700-5600' 9# Cut Brine
5600-11200' 9.2# FW Mud
11200-12500' 10# Brine Polymer
12500-TD 12# Brine Polymer

BOP Information: 13-3/8" II-C 3000 psi.
9-5/8" III-A 5000 psi.
7" III-A 5000 psi.

Copies of BOP's are attached.



OIL CONSERVATION DIVISION
SANTA FE

Gas is not dedicated to a purchaser.

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 Melba Kripling Title Unit Head Date April 6, 1981

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal Lse. No. _____ All distances must be from the outer boundaries of the Section.

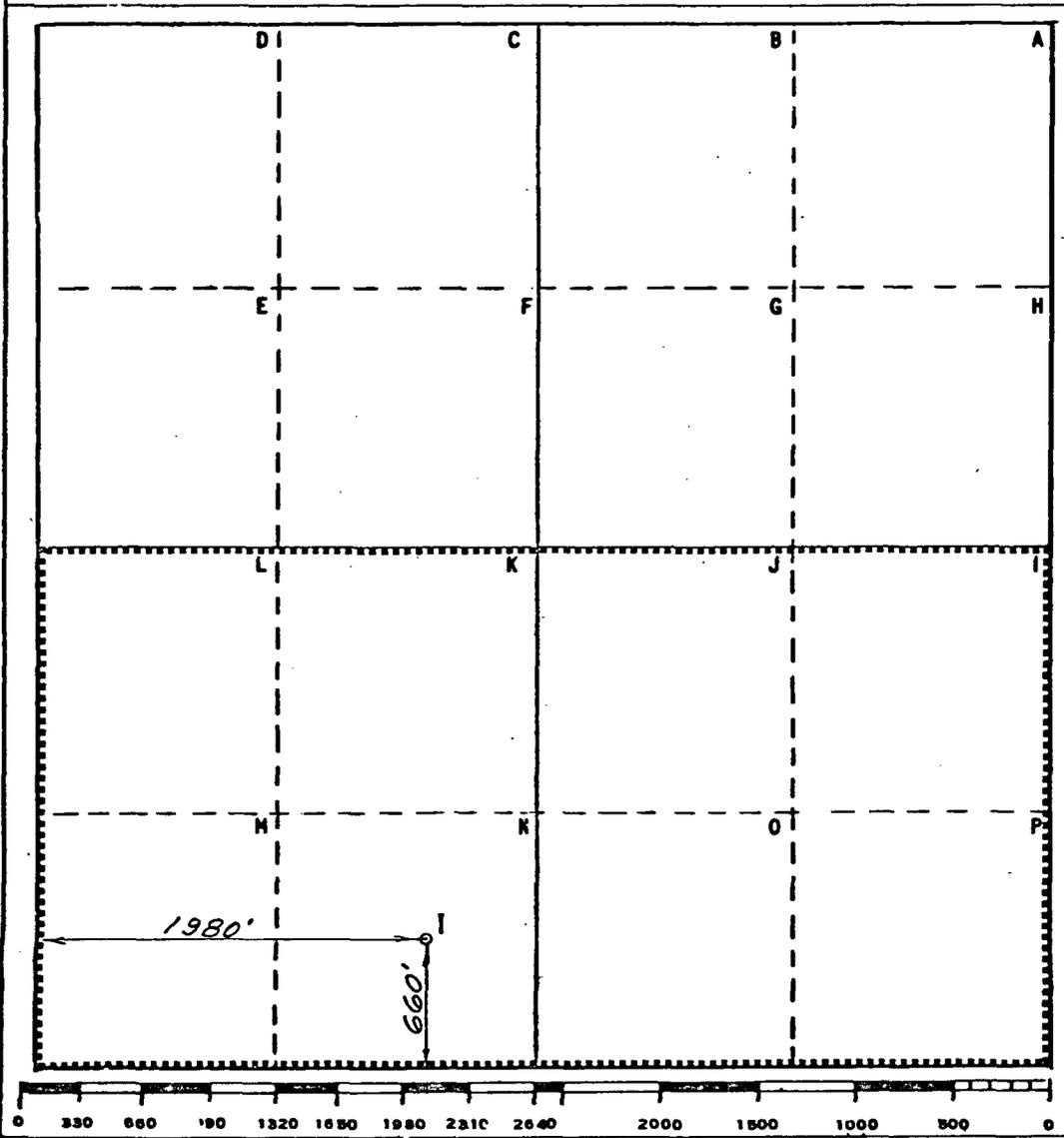
Operator Exxon Corporation		Lease New Mexico "DA" State			Well No. 1
Unit Letter N	Section 31	Township 21 S	Range 35 E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev: 3058	Producing Formation Wolfcamp		Pool Undesignated		Dedicated Acreage: 312.42 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
Melba Knippling
 Position
Proration Specialist

Company **Exxon Corporation**
Box 1600 Midland, Texas

Date
4-6-81

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
3-30-81

Registered Professional Engineer and/or Land Surveyor
H. S. Shusterfeld
 Certificate No.
1382

Exxon Lse. No. _____

NEW MEXICO OIL CONSERVATION COMMISSION

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

State Lse. No. _____

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. _____

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

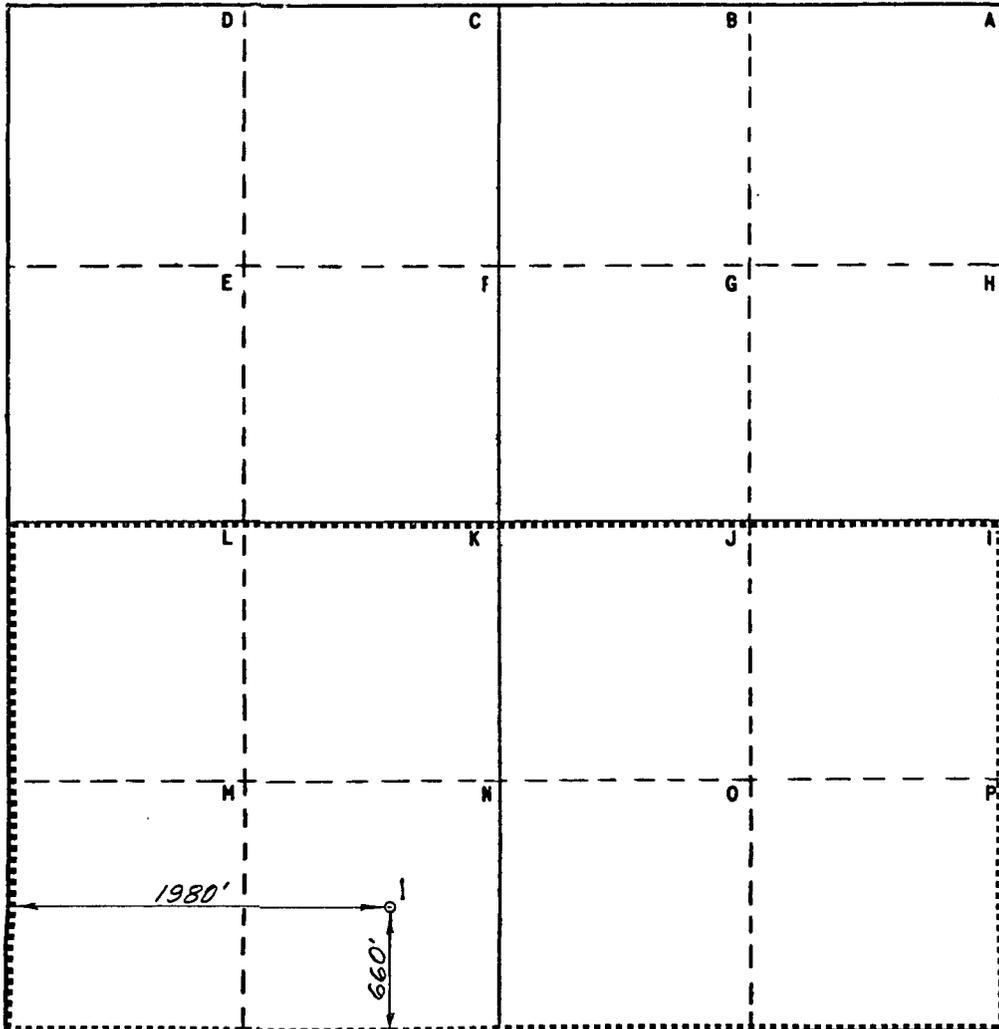
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Unit Letter N	Section 31	Township 21 S	Range 35 E	County Lea	
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Ground Level Elev. 3658	Producing Formation Morrow (Gas)		Pool Undesignated		Dedicated Acreage: 312.42 Acres

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Proration Specialist

Company **Exxon Corporation**
Box 1600 Midland, Texas

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H. S. Westergaard

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