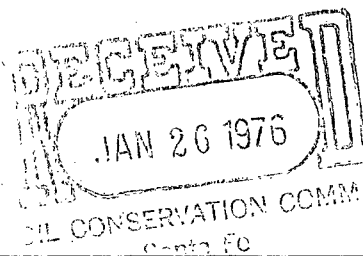


GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705



January 23, 1976

Re: File No. 3002
McGRUDER HILL UNIT
Eddy County, New Mexico
REQUEST FOR APPROVAL OF
NON-STANDARD LOCATION

OIL CONSERVATION COMMISSION
State of New Mexico
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey
Secretary Director

Gentlemen:

In behalf of Northern Natural Gas Company we hereby request administrative approval to drill the #1 McGruder Hill Unit well at a non-standard location 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, with the N/2 of said Section 13 being designated as the proration unit for the well. You have approved the McGruder Hill Unit under your case No. 5608, Order No. R-5150.

Northern had originally planned to drill this well at a standard location 1,980 feet from the North and East lines of said Section 13, but upon the surveyor, the dirt contractor and representatives of Northern making an on the ground examination of this proposed drillsite it was determined that the topography made it impossible to drill this location. Accordingly, it was decided that a location 1,980' from the North line and 660 feet from the East line of Section 13, as herein requested, was the best alternative.

To support this request we submit herewith the following:

- 1) Three (3) copies of U.S.G.S. Form No. 9-331C - Application for Permit to Drill, Deepen or Plug Back
- 2) Three (3) copies of State of New Mexico Form No. C-102 - Well Location and Acreage Dedication Plat.

NSL - 751

104 F

Recd Feb 15
Northern Natural Gas Co.
applicant

- 3) Three (3) copies of a land plat showing leasehold ownership in this immediate area.
- 4) Three (3) copies of a plat showing the topography in this immediate area.
- 5) By certified mail we are today notifying the leasehold owners under the following described tracts of our request for approval of a non-standard location (copies of our notice letters are attached):

TOWNSHIP 22 SOUTH, RANGE 25 EAST

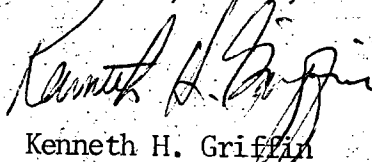
Section 11: SE/4 (Monsanto)
Section 14: NE/4 (Franklin, Aston & Fair)
SE/4 (Pennzoil)

TOWNSHIP 22 SOUTH, RANGE 26 EAST

Section 7: Lot 3 & SE/4 SW/4 (Inexco)
Lot 4 (E. L. Latham, Jr.)
NE/4 SW/4 (Superior, Atlantic,
D. Fasken, Tom Brown, Inc.)

Your prompt approval of this request will be appreciated. Should you need any additional information, please contact the writer.

Yours very truly,


Kenneth H. Griffin

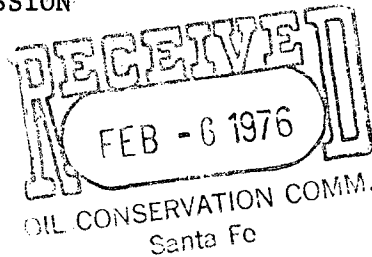
KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

NSL - 751

OIL CONSERVATION COMMISSION
Artesia DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO



DATE 2-5-76

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

Gentlemen:

I have examined the application dated Jan. 23, 1976
for the Northern Natural Gas Co. Magruder Hill Unit #1-H-13-22-25
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval

Yours very truly,

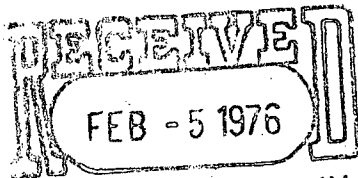
W. A. Gressett

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



OIL CONSERVATION COMM.
Santa Fe

February 2, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico
REQUEST FOR APPROVAL
OF NON-STANDARD LOCATION
(#1 McGruder Hill Unit)

OIL CONSERVATION COMMISSION
State of New Mexico
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Riney
Secretary Director

Gentlemen:

Reference is made to our letter of January 23, 1976, above subject.

To complete our request we now submit herewith copies of our letters of January 23, 1976, properly executed by the offset owners stating that there is no objection to our proposed location.

It is requested that Northern Natural Gas Company's application to drill the above well be approved as soon as possible.

Yours very truly,

Kenneth H. Griffin
Kenneth H. Griffin

KHG/jj
Enclosures

cc: Mr. C. F. Keller
NORTHERN NATURAL GAS COMPANY
400 Wall Towers West
Midland, Texas 79701

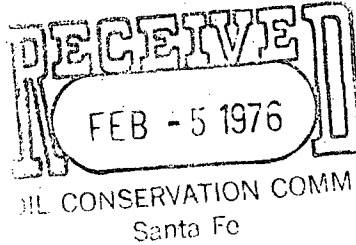
*Appl. for
Northern Natural Gas Co*

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

MONSANTO COMPANY
101 N. Marienfeld
Midland, Texas 79701

Gentlemen:

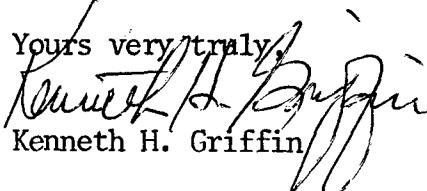
According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 11: SE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

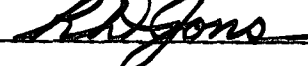
KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

MONSANTO COMPANY

Date: Jan. 26, 1976

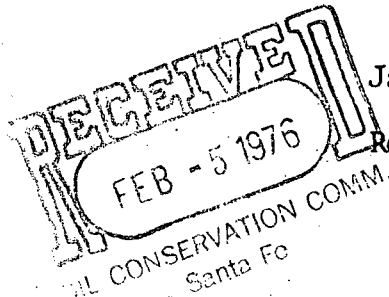
BY: 

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

FRANKLIN, ASTON & FAIR
P. O. Box 1090
Roswell, New Mexico 88201

Gentlemen:

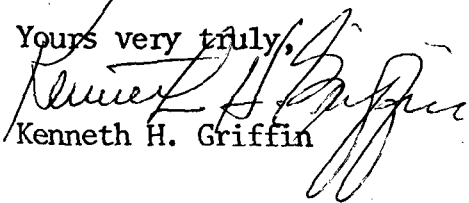
According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 14: NE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

FRANKLIN, ASTON & FAIR, LTD.

Date: January 26, 1976

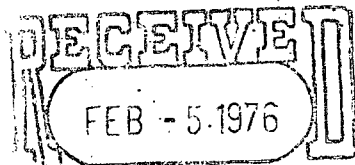
BY: Tom P. Stephens
General Partner

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



OIL CONSERVATION COMM.
Santa Fe

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

PENNZOIL COMPANY
P. O. Box 1828
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 14: SE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

PENNZOIL COMPANY

Date: January 27, 1976

BY: 

Agent and Attorney-in-Fact



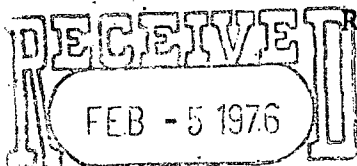
GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705

January 23, 1976



Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

INEXCO OIL COMPANY
Suite 1900, 1100 Milam Building
Houston, Texas 77002

Gentlemen:

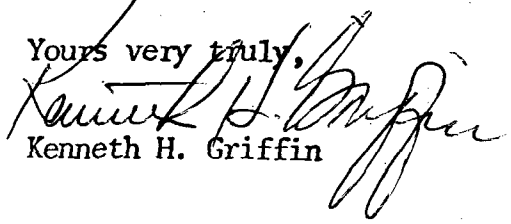
According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: Lot 3 and SE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

Date: January 26, 1976

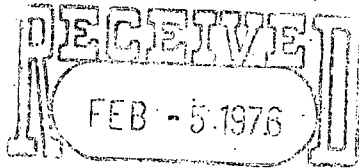

VICE/PRESIDENT

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



OIL CONSERVATION COMM.
Santa Fe

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

Mr. E. L. Latham, Jr.
P. O. Box 1392
Hobbs, New Mexico

Dear Sir:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: Lot 4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

I have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

Date: 1/26/76

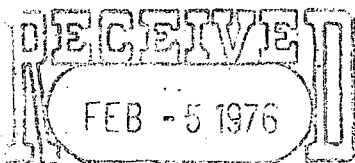

E. L. LATHAM, JR.

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705



OIL CONSERVATION COMM.
Santa Fe

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

THE SUPERIOR OIL COMPANY
P. O. Box 1900
Midland, Texas 79701

Gentlemen:

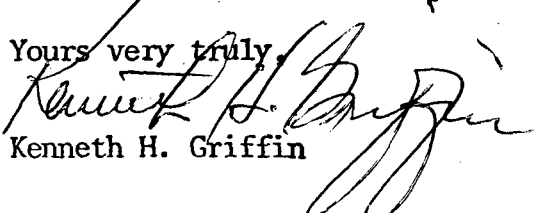
According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

Date:

Jan. 26, 1976

THE SUPERIOR OIL COMPANY

BY:

Warren R. Hagist

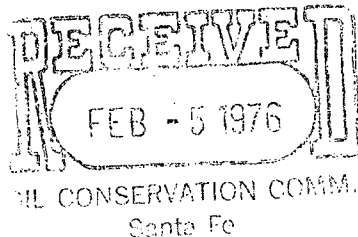
DGC - Any comment? *1/2*

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705



January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

ATLANTIC RICHFIELD COMPANY
P. O. Box 1610
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,

Kenneth H. Griffin
Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

ATLANTIC RICHFIELD COMPANY

Date: 1-29-76

BY: *J. J. Twiss*

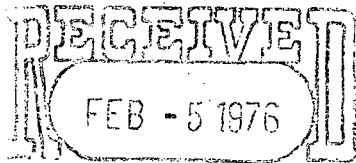
Return to Mr. Griffin

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705



OIL CONSERVATION COMM.
Santa Fe

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

DAVID FASKEN
First National Bank Building
Midland, Texas 79701

Dear Sir:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,

Kenneth H. Griffin
Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

DAVID FASKEN

Date: 1-30-76

BY: *Richard S. Brooks*

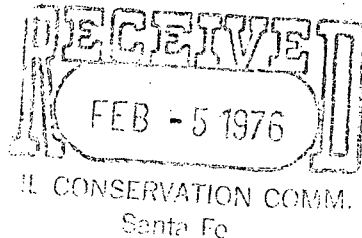
Richard S. Brooks, Attorney

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705



January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

TOM BROWN, INC.
Midland Tower Building
Midland, Texas 79701

Gentlemen:

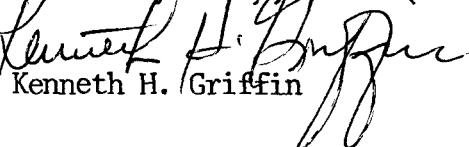
According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,


Kenneth H. Griffin

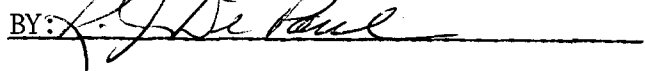
KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

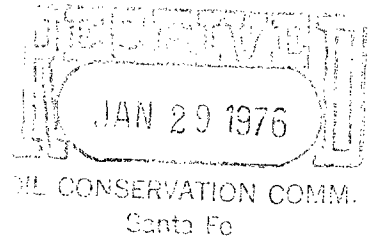
We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

TOM BROWN, INC.

Date: 1/26/76

BY: 

EXPLORATION DIVISION
401 Wall Towers West
Midland, Texas 79701
Phone (915) 682-3711



C. F. KELLER
Exploration Manager

January 27, 1976

Oil Conservation Commission
State of New Mexico
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey,
Secretary Director

Re: McGruder Hill Unit
Eddy County, New Mexico
Case No. 5608
Order No. R-5150

Gentlemen:

On behalf of Northern Natural Gas Company, Mr. Kenneth H. Griffin submitted a request for approval of a non standard location under letter dated January 23, 1976. Submitted with this request were supporting documents including three copies of U.S.G.S. Form 9-331 C "Application for Permit to Drill, Deepen, or Plug Back.

The U.S.G.S. has requested we set 30 feet of conductor pipe which was not shown on the originally submitted U.S.G.S. Form 9-331 C. We have made that requested correction and furnish your office with corrected U.S.G.S. Form 9-331 C in triplicate.

Very truly yours,

NORTHERN NATURAL GAS COMPANY

Frank C. Estep
Landman

gj
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

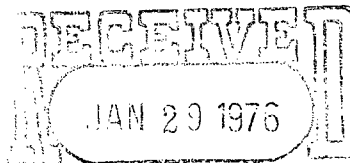
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northern Natural Gas Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 401 Wall Towers West Midland, Texas 79701			8. FARM OR LEASE NAME McGruder Hill Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL & 660' FEL, Sec 13, 22S, 25E At proposed prod. zone			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles southwest of Carlsbad, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-22S-25E	
16. NO. OF ACRES IN LEASE 405.42			12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---			19. PROPOSED DEPTH 11,400'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* March 1, 1976	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,780.29' GR				

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"	54.5	30'	Circulated
12-1/4"	9-5/8"	43.5	1,850'	Circulated
7-7/8"	4-1/2"	11.6	11,400'	250 sacks

Rotary tools will be used to drill the above hole sizes. Horizons to be tested are the Cisco Canyon, Strawn and Morrow. All shows will be drillstem tested. A compensated Neutron-Formation Density log and Dual Induction Laterolog will be run. Mud will be used as the circulating fluid. The used 9-5/8" casing has been inspected and has defects affecting no more than 12.5% of the original tabulated body wall thickness. The pay section will be perforated, acidized and fraced. Series 1500 blowout preventer as shown on the attachment will be used.



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

TITLE

Director, Engineering

DATE

1-27-76

(This space for Federal or State office use)

PERMIT NO.

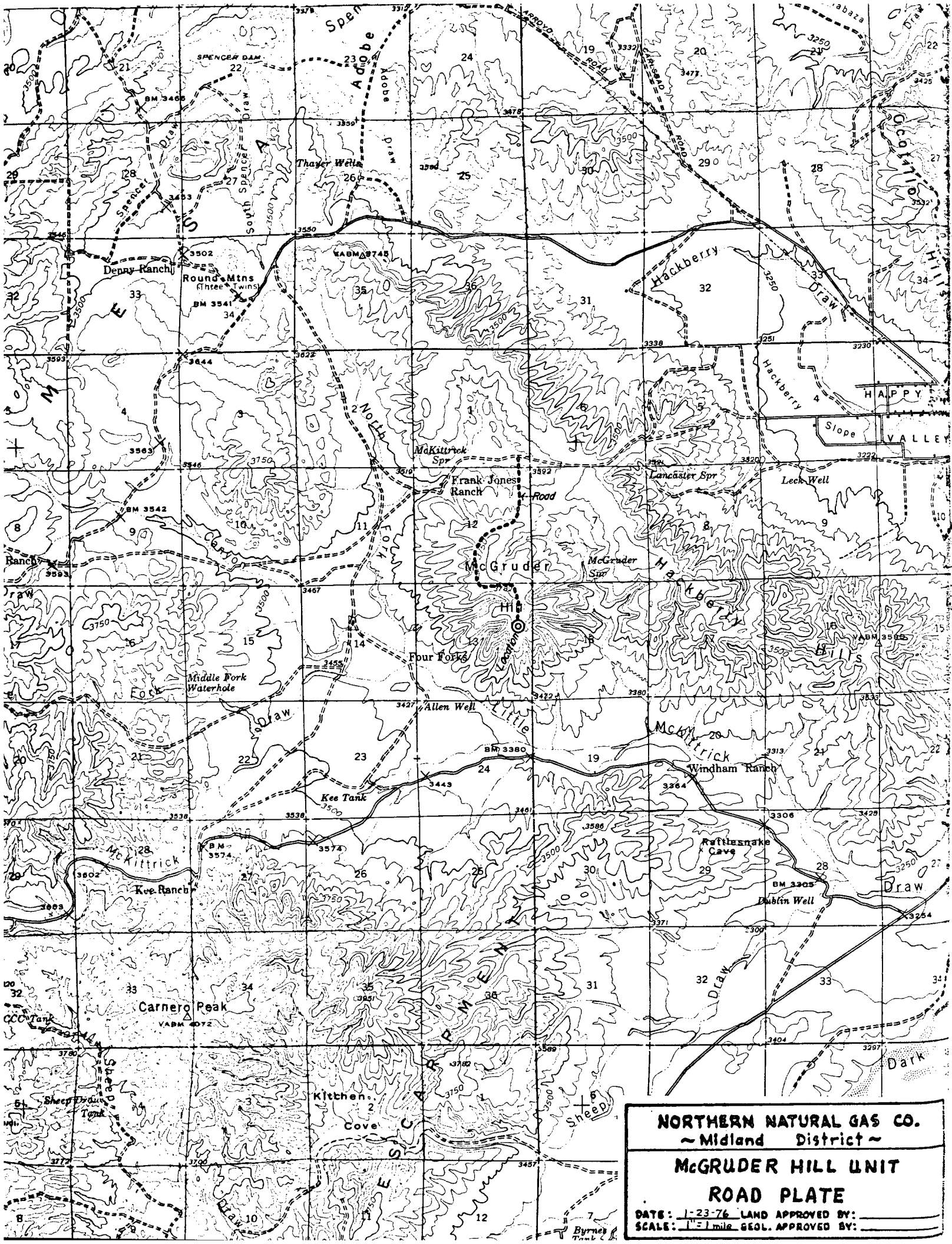
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



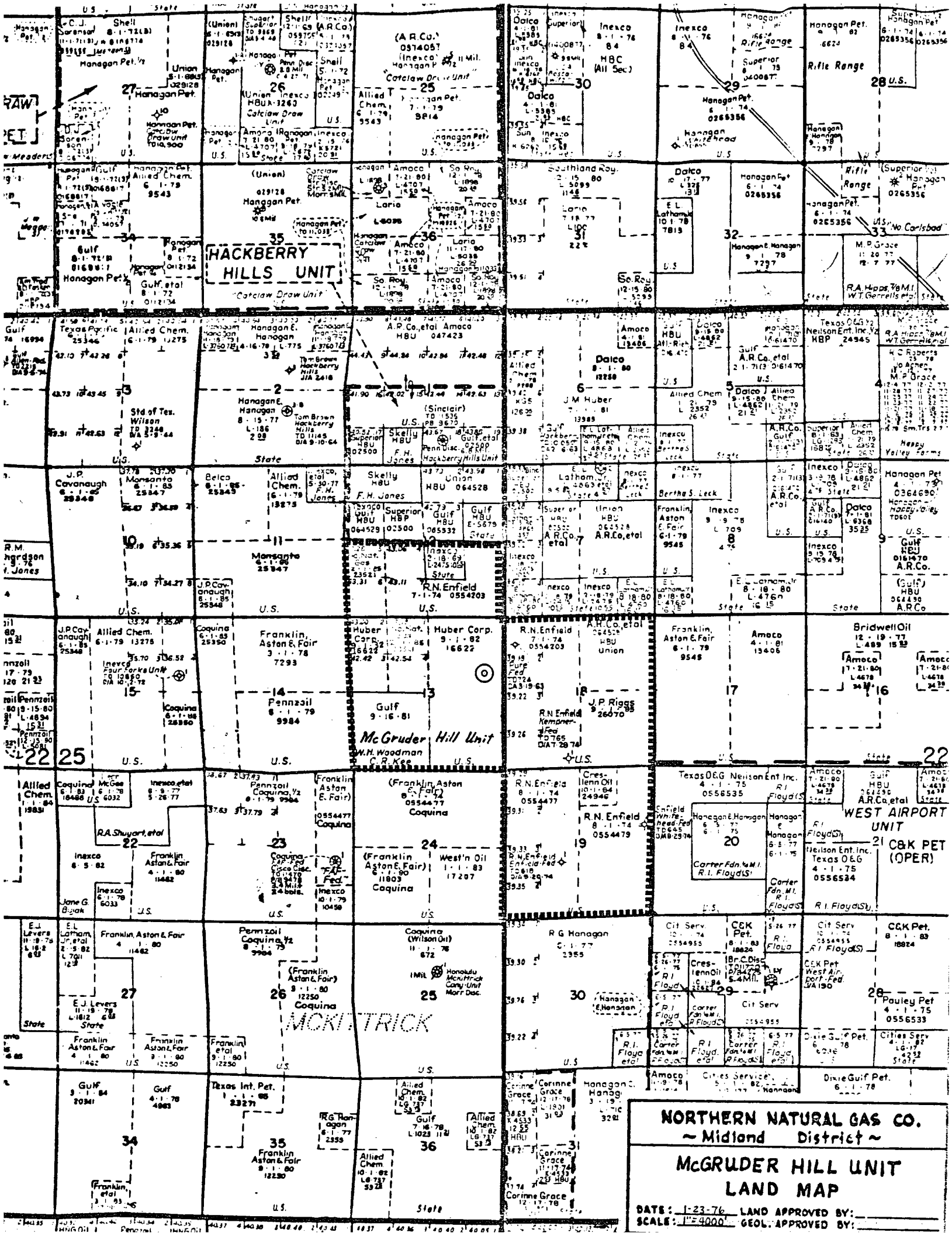
NORTHERN NATURAL GAS CO.
~ Midland District ~

McGRUDER HILL UNIT

ROAD PLATE

DATE: 1-23-76 LAND APPROVED BY: _____

SCALE: 1" = 1 mile GEOL. APPROVED BY: _____



**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.

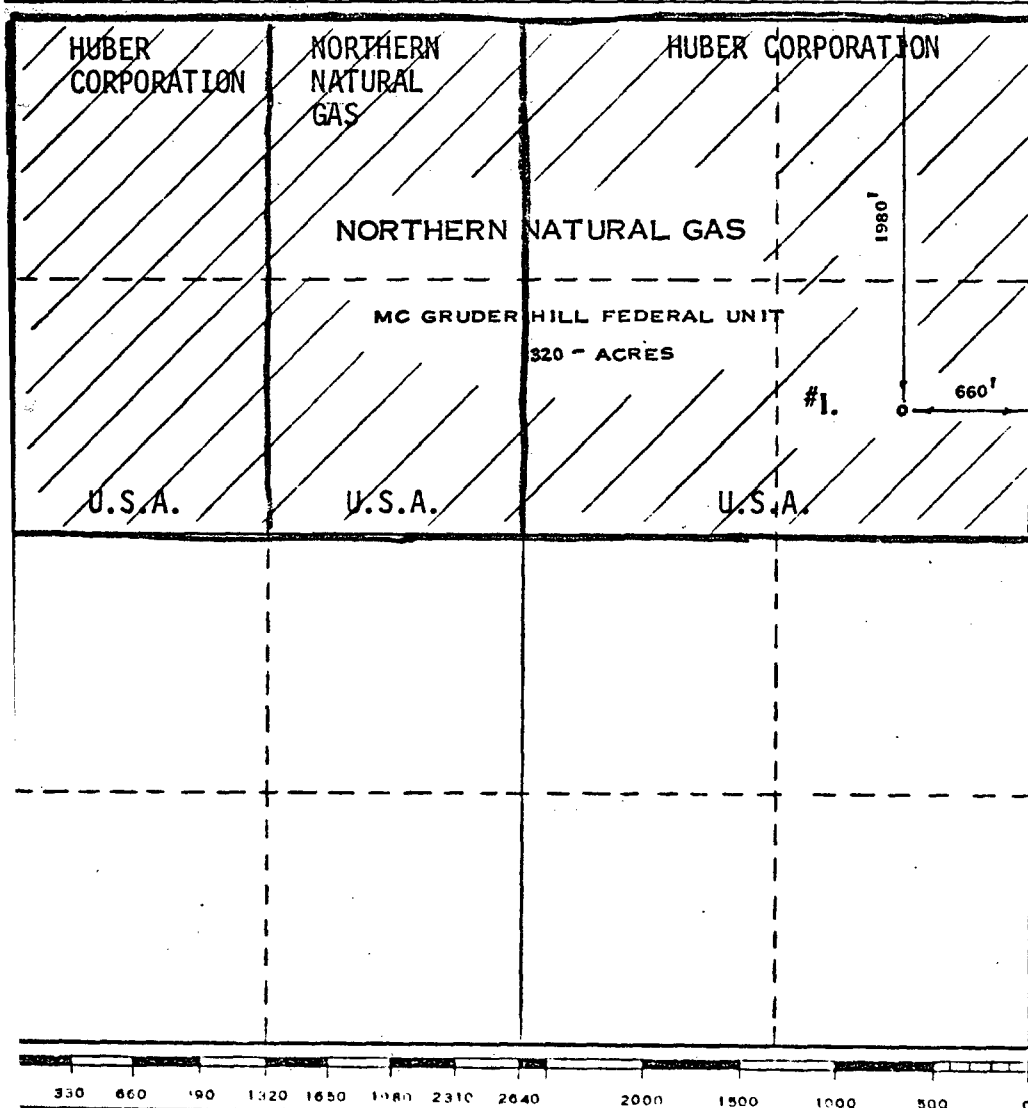
Operator NORTHERN NATURAL GAS			Lease McGRUDER HILL FEDERAL UNIT		Well No. 1
Unit Letter H	Section 13	Township 22 - S	Range 25 - E	County EDDY	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the NORTH line and 660 feet from the EAST line </div>					
Ground Level Elev. 3780.3	Producing Formation MORROW		Pool WILDCAT		Dedicated Acreage: XXX 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 **UNITIZATION**

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	N. B. Ross
Position	Engineer
Company	Northern Natural Gas Co.
Date	January 22, 1976
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 22, 1976
Registered Professional Engineer and/or Land Surveyor	<i>Max A. Schumann, Jr.</i> MAX A. SCHUMANN, JR.
Certificate No.	1510

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

Mr. E. L. Latham, Jr.
P. O. Box 1392
Hobbs, New Mexico

Dear Sir:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: Lot 4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

I have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

Date: _____

E. L. LATHAM, JR.

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

INEXCO OIL COMPANY
Suite 1900, 1100 Milam Building
Houston, Texas 77002

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: Lot 3 and SE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

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Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

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Date: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

PENNZOIL COMPANY
P. O. Box 1828
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 14: SE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

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Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

PENNZOIL COMPANY

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

FRANKLIN, ASTON & FAIR
P. O. Box 1090
Roswell, New Mexico 88201

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 14: NE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

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BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

FRANKLIN, ASTON & FAIR

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683.2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

MONSANTO COMPANY
101 N. Marienfeld
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 25 EAST
Section 11: SE/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp

Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit Well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

MONSANTO COMPANY

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

TOM BROWN, INC.
Midland Tower Building
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

As an offset owner to the 320 acre proration unit involved, it will be sincerely appreciated if you will sign a copy of this letter in the space provided stating that you have no objection to our proposed location, and return same to the writer.

Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

TOM BROWN, INC.

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

DAVID FASKEN
First National Bank Building
Midland, Texas 79701

Dear Sir:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

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Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

We have no objection to the #1 McGruder Hill Unit well being located 1,980 feet from the North line and 660 feet from the East line of Section 13, T-22-S, R-25-E, Eddy County, New Mexico, in a proration unit covering the N/2 of said Section 13.

DAVID FASKEN

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

ATLANTIC RICHFIELD COMPANY
P. O. Box 1610
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

In behalf of Northern Natural Gas Company we are today requesting that the Oil Conservation Commission of the State of New Mexico approve a non-standard location in the N/2 of Section 13, T-22-S, R-25-E, as reflected by the attached copy of our letter to the OCC.

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Yours very truly,
ORIGINAL SIGNED
BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures
cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

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ATLANTIC RICHFIELD COMPANY

Date: _____

BY: _____

GRIFFIN & BURNETT, INC.

Oil Properties

KENNETH H. GRIFFIN
GARY G. BURNETT

501 PETROLEUM BUILDING
MIDLAND, TEXAS 79701
915 683-2705

January 23, 1976

Re: File No. 3002
McGruder Hill Unit
Eddy County, New Mexico

THE SUPERIOR OIL COMPANY
P. O. Box 1900
Midland, Texas 79701

Gentlemen:

According to our information you own the leasehold rights (or an interest therein) under the following described acreage in Eddy County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 26 EAST
Section 7: NE/4 SW/4

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BY KENNETH H. GRIFFIN
Kenneth H. Griffin

KHG/gp
Enclosures

cc: Mr. C. F. Keller
Northern Natural Gas Company
403 Wall Towers West
Midland, Texas 79701

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THE SUPERIOR OIL COMPANY

Date: _____

BY: _____