

*Copies to Bill  
Present for verif.  
NSL-350  
Due 5-27  
Ralph Lowe  
20 days on waiver  
Indian Basin - Upper Permian  
Indian Basin - Morrow*

MAIL ROOM  
MAY 7 1965  
PH 1 14  
Phone MU 4-7441  
Box 832 Midland, Texas 79701  
May 5, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We are enclosing copies of Form 9-331a together with Form C-102 concerning the above described well.

As you will notice, this is an unorthodox location in the Indian Basin Gas Pool, and we have requested waivers from all of the offset operators or leaseholders of record to be furnished to your office so that we may secure administrative approval of this unorthodox location. We are also enclosing letter of waiver concerning this unorthodox location insofar as Ralph Lowe is concerned.

We plan to commence operations on or about June 15, 1965. Therefore, we would appreciate your early consideration of our unorthodox location.

Yours very truly,

RALPH LOWE

By: *Fred G. Goodman*  
Fred G. Goodman

FGG:jl  
Encls.

cc: U. S. Geological Survey, P. O. Drawer U, Artesia, N. M. 88210

*Sh file*  
*File*  
Ralph Lowe

Phone MU 4-7441

Box 832 Midland, Texas 79701

May 4, 1965

CERTIFIED MAIL

TO ADDRESSEES ON ATTACHED LIST:

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

Ralph Lowe plans the commencement of the subject well on or about June 15, 1965, at the location as shown above. This location is unorthodox because of topographical reasons and a location further from the South line than shown above would cost considerable in the way of location. We are therefore applying to the New Mexico Oil Conservation Commission for approval to drill the above location which is contrary to the field rules and at an unorthodox location.

In order to gain administrative approval from the Oil Conservation Commission for this location, we would appreciate your executing the attached waiver and sending same to the New Mexico Oil Conservation Commission at Santa Fe, with a copy of your transmittal to this office. These waivers are necessary as you are an offset operator or holder of an oil and gas lease in the sections surrounding our proposed location.

We appreciate your cooperation in our request for this unorthodox location.

Yours very truly,

RALPH LOWE

By:  
Fred G. Goodman

FGG:jl  
Encls.

✓ cc: New Mexico Oil Conservation Commission

*Ralph Lowe*

Phone MU 4-7441

Box 832 Midland, Texas 79701  
MAY 7 1965  
MAY 4, 1965

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Shell Oil Company  
P. O. Box 1810  
Midland, Texas

✓ Marathon Oil Company  
P. O. Box 552  
Midland, Texas

✓ Redfern Development Corporation  
P. O. Box 1747  
Midland, Texas

✓ Monsanto Company  
P. O. Box 1829  
Midland, Texas

✓ Kerr-McGee Oil Industries, Inc.  
Kerr-McGee Building  
Oklahoma City, Oklahoma

✓ Penroc Oil Corporation  
P. O. Box 1004  
Midland, Texas

Information Copy

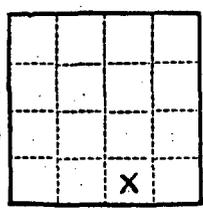
Budget Bureau No. 42-R358.4.  
Form Approved.

Form 9-831a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces  
Lease No. LC 064391-B  
Unit 0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Indian Hills Unit May 5, 1965

Well No. 2 is located 660 ft. from S line and 1750 ft. from E line of sec. 20

SW/4 NE/4 Sec. 20 21-S 24-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Indian Basin (Morrow Gas) Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3770 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We plan to drill a Morrow Sand Gas Test to 9500'.  
20" Conductor pipe to 200' Cemented to surface. Approx-  
imately 3000' of 9 5/8" 36# Casing Cemented to surface, or tie into  
conductor string, approximately 8000' of 7" 26# Casing, Cemented  
with sufficient cement. 5 1/2" Liner set at 9500' with sufficient  
Cement if well is producer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Ralph Lowe

Address P.O. Box 827  
Midland, Texas 79701

By [Signature]  
Title agent

**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 <b>Ralph Lowe</b>		Lease <b>Indian Hills Unit</b>			Well No. <b>2</b>
Unit Letter <b>0</b>	Section <b>20</b>	Township <b>1-21-S</b>	Range <b>R-24-E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1750</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3770</b>	Producing Formation <b>Morrow</b>		Pool <b>Indian Basin - Morrow Gas</b>	Dedicated Acreage: <b>640</b> Acres	

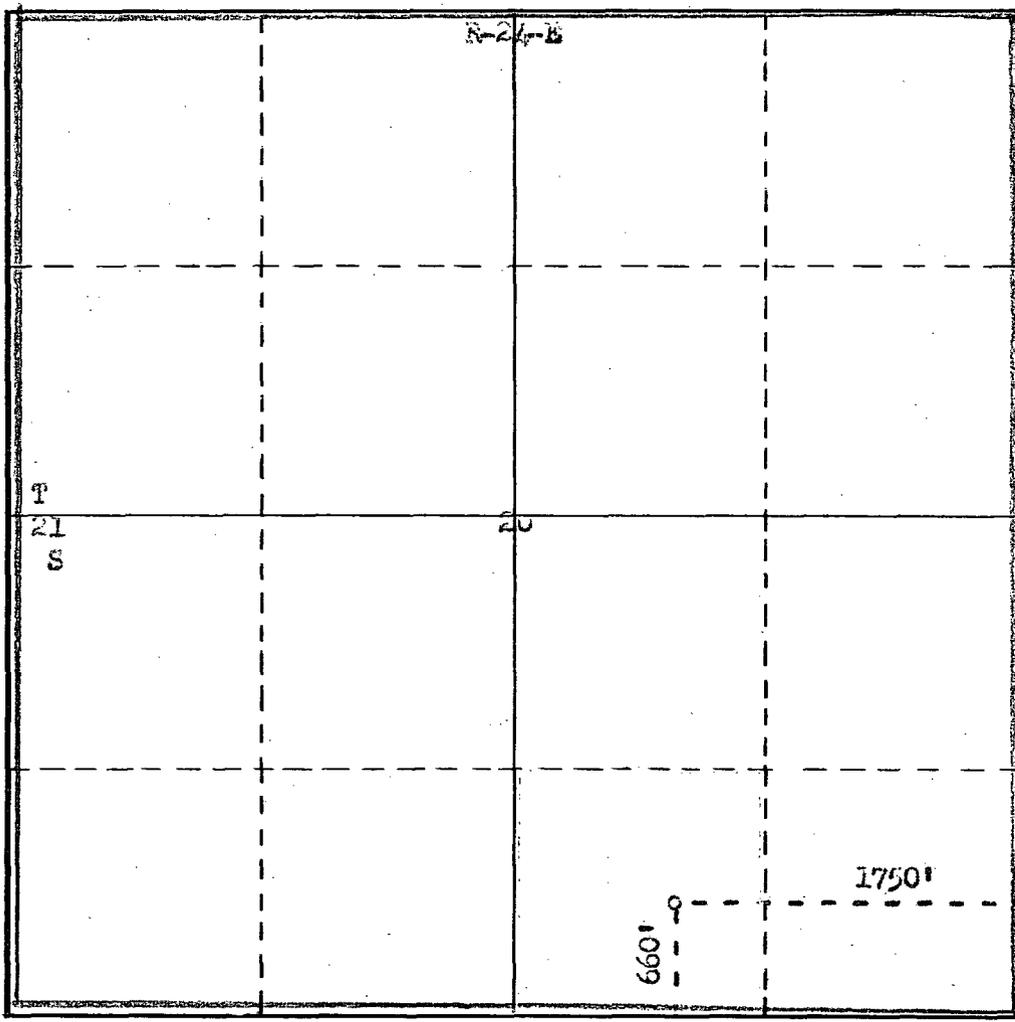
RECEIVED MAY 7 1965

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 **Federal Unit**

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.

*C. W. Murray*  
**C. W. Murray**

Name  
**Agent**

Position  
**Ralph Lowe**

Company  
**May 3, 1965**

Date

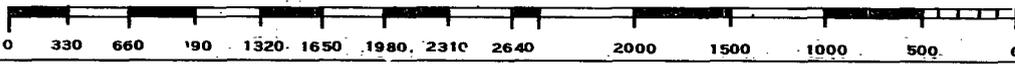
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**April 27, 1965**

Registered Professional Engineer and/or Land Surveyor

*James H. Linn*  
Certificate No.

**542**



ASK file

12 PM  
MAY 12 1965



**KERR-MCGEE OIL INDUSTRIES, INC.**

KERR-MCGEE BUILDING • OKLAHOMA CITY, OKLAHOMA 73102

May 11, 1965

AIRMAIL

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

UNORTHODOX LOCATION  
RALPH LOWE #2 INDIAN HILLS UNIT  
1750' FEL & 660' FSL SECTION 20,  
T-21-S, R-24-E, NMPM  
EDDY COUNTY, NEW MEXICO  
9600' MORROW TEST

Kerr-McGee has been furnished a notice on behalf of Ralph Lowe of his request for the drilling of an unorthodox location for topographic reasons, which test is provided as a Cisco Canyon and/or Morrow test, along with a form of well location and acreage dedication plat showing the proposed unorthodox location.

Attached hereto is a waiver by Kerr-McGee Oil Industries, Inc., indicating that it has no objection to the location as proposed by Ralph Lowe.

C. F. Miller, General Manager  
Production Department

Attachment  
pt

cc: Ralph Lowe  
Box 832  
Midland, Texas 79701

Gentlemen:

At the request of Ralph Lowe we are enclosing an executed waiver to the unorthodox location referred to above. Penroc Oil Corporation has no objection to the location as filed by Ralph Lowe for the #2 Indian Hills unit well.

Very truly yours,

PENROC OIL CORPORATION

H. Brace Wigzell

HBW:mlm  
Enclosure 1

cc: Ralph Lowe  
Attention Mr. Fred G. Goodman  
P. O. Box 832  
Midland, Texas, 79701

NSk file

# PENROC Oil Corporation

P. O. BOX 1004 • MIDLAND, TEXAS

Phone MU 3-1861

MAY 11 1965  
PH 1 15

May 6, 1965

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills  
1750' FEL and 660' FSL  
Sec. 20-21S-24E, NMPM  
Eddy County, New Mexico  
9600' Morrow Test

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

Gentlemen:

At the request of Ralph Lowe we are enclosing an executed waiver to the unorthodox location referred to above. Penroc Oil Corporation has no objection to the location as filed by Ralph Lowe for the #2 Indian Hills unit well.

Very truly yours,

PENROC OIL CORPORATION

*H. Brace Wigzell*

H. Brace Wigzell

HBW:mlm  
Enclosure 1

cc: Ralph Lowe  
Attention Mr. Fred G. Goodman  
P. O. Box 832  
Midland, Texas, 79701

NSB  
file

P. O. Box 1004  
Midland, Texas  
May 4, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

Very truly yours,

PENROC OIL CORPORATION

By: H. Grace Higzell

NSK  
file

P. O. Box 1747  
Midland, Texas  
May 4, 1965

MAIL ROOM

65 MAY 7 PH 1

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

Very truly yours,

REDFERN DEVELOPMENT CORPORATION

By:

NSG  
file

MAIL ROOM  
MAY 10 AM '65

P. O. Box 1829  
Midland, Texas  
May 4, 1965

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

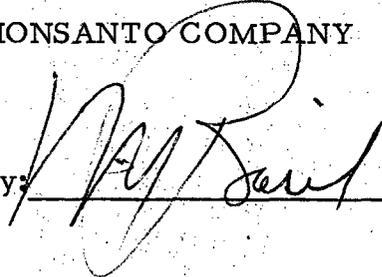
Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

Very truly yours,

MONSANTO COMPANY

By:   
\_\_\_\_\_

MINOR OFFICE - 6005  
MAY 13 1965  
P. O. Box 1810  
Midland, Texas  
May 4, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

Very truly yours,

SHELL OIL COMPANY

By: 

NSK file  
[Signature]

Ralph Lowe

Phone MU 4-7441

RECEIVED  
MAY 7 1965  
PH 1 34

Box 832 Midland, Texas 79701

May 5, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

Ralph Lowe, as Operator of the Indian Hills Unit, has no objection to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

This waiver concerns Sections 16, 21, 28 and 29, T-21-S, R-24-E, Eddy County, New Mexico.

Yours very truly,

RALPH LOWE

By:   
Fred G. Goodman

FGG:jl

*NSH file*  
*[Signature]*

MAIL ROOM

MAY 12 1965

Kerr-McGee Building  
Oklahoma City, Okla.  
May 4, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

Very truly yours,

Kerr-McGee Oil Industries, Inc.

By: *C. F. Miller*

C. F. Miller, General Manager  
Production Department  
May 11, 1965

NSK file  
*[Handwritten signature]*

MAIN OFFICE

12 PM 11 1965

P. O. Box 552  
Midland, Texas  
May 4, 1965

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

Re: Unorthodox Location  
Ralph Lowe #2 Indian Hills Unit  
1750' FEL & 660' FSL Section 20,  
T-21-S, R-24-E, NMPM,  
Eddy County, New Mexico  
9600' Morrow Test

Gentlemen:

We have no objections to the drilling of the subject test well to the Cisco Canyon and/or Morrow formation at the subject location, and we hereby waive our right to file an objection thereto.

It is our understanding from Ralph Lowe that moving the well location into the SW/4 would cause additional location preparation costs of approximately \$25,000.

Very truly yours,

MARATHON OIL COMPANY

By: *Louis H. Shearer*  
Louis H. Shearer  
District Operations Manager