



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

July 21, 1980

POST OFFICE BOX 2068
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Grace Petroleum Corp.
Three Park Central, Suite 200
1515 Arapahoe Street
Denver, Colorado 80202

Attention: Mr. Ben Stromberg, Jr.

Administrative Order NSL-1229

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Grace Federal 23 Well No. 1 located 1190 feet from the North line and 1685 feet from the West line of Section 23, Township 24 North, Range 7 West, NMPM, Escrito Gallup Associated Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 2(c) of Order No. R-5353, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



3-16
6-5-7

OIL CONSERVATION COMMISSION
27 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE May 27, 1980

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

Gentlemen:

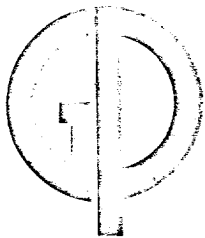
I have examined the application dated May 27, 1980
for the G. P. L. Corp. Lease 8-1-23#1 B-23-24N-7W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Agree

Yours very truly,

Frank B. Chavira



Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

May 20, 1980

Mr. Joe D. Ramey
Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Re: Exception Location
Lybrook Field
Rio Arriba County, New Mexico

Dear Mr. Ramey:

Grace Petroleum Corporation requests that a location exception be granted for a well in the NENW of Section 23, T24N R7W, Rio Arriba County, New Mexico. The well is located 1190' FNL and 1685' FWL which is the only spot available because of the extremely rough terrain. An effort was made to move the well north but the terrain is such that this location was the only economically acceptable spot.

Attached are letters that were sent to offset operators advising the operators of our proposed location. A topo map is also included as per state regulations.

If you would, please examine this request and advise the undersigned of future requirements.

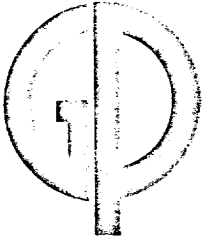
Yours truly,

GRACE PETROLEUM CORPORATION

Scotty A. Smith
Operations Manager
Southern Division

SAS/jn
Enclosures





Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

May 20, 1980

Chevron USA, Inc.
700 S. Colorado Blvd.
P. O. Box 599
Denver, Colorado 80201

Attention: Mr. D. W. Helm

Re: Exception location
NENW Sec. 23 T24N R7W
Rio Arriba Co., New Mexico

Dear Sir:

Grace Petroleum Corporation has staked a location in the above mentioned area of New Mexico. The exact location is 1190' FNL, and 1685' FWL. The location is an exception location as the spot is too close to a lease line. The location exception is needed as the terrain is very rugged and a cliff prevents the well from being in an acceptable area.

If you have any objections to this location, please contact the undersigned or the New Mexico Oil Conservation Commission.

If there are any questions, please advise.

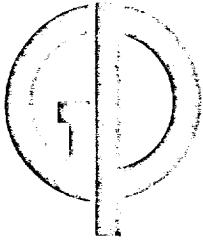
Yours truly,

GRACE PETROLEUM CORPORATION

Scotty A. Smith
Operations Manager
Southern District

SAS/jn





Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

May 20, 1980

Union Oil of California
300 North Carrizo St.
P. O. Box 3100
Midland, Texas 79901

Re: Exception location
NENW Sec. 23 T24N R7W
Rio Arriba Co., New Mexico

Dear Sir:

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If you have any objections to this location, please contact the undersigned or the New Mexico Oil Conservation Commission.

If there are any questions, please advise.

Yours truly,

GRACE PETROLEUM CORPORATION

Scotty A. Smith
Operations Manager
Southern Division

SAS/jn



9 10

PAN AM 2-B

PAN AM 3-B

PAN AM 1-B

McELVAIN 2-B

5-B

RUTLEDGE 4-B

MERRION 1 Edna

McELVAIN 1-A

16 15 14 13

BCO Bigbee

Pan American

REDFERN DASHKO

REDFERN 1-A Herd

REDFERN-HERD 2

42975AA HBP 2.5% ORRI

BCO 42949AA HBP 1-22 Stephenson 6.56% ORRI

42959AA HBP 40% WI

BCO 6-22 Lybrook

REUSE Blakely 6-23

NM-014021-B

BCO 22 1-6-22 Fed

BCO 4-22

30% WI

87.4% WI

PET C 5-21

CAL OIL 2 Fed 3-21

GPC 21-J

PET C 1-22

42960AA HBP 100% WI

42973AA HBP 100% WI

42959AA HBP 94% WI

42972AA HBP 30% WI

BCO Byrd 3-23

SF-078562

SF-080202-B

SF-080202-A

1-4-26

50% WI

75% WI

42973AA HBP 100% WI

42965AA HBP 94% WI

PET C 1-25

42962AA HBP 87% WI

PET C 2-25

94% WI

75% WI

73

42974AA HBP 100% WI

BASIN

SF-030107-A

42965AA 100% WI

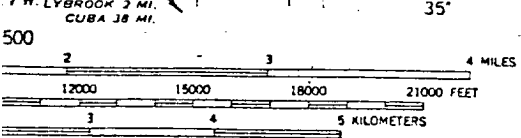
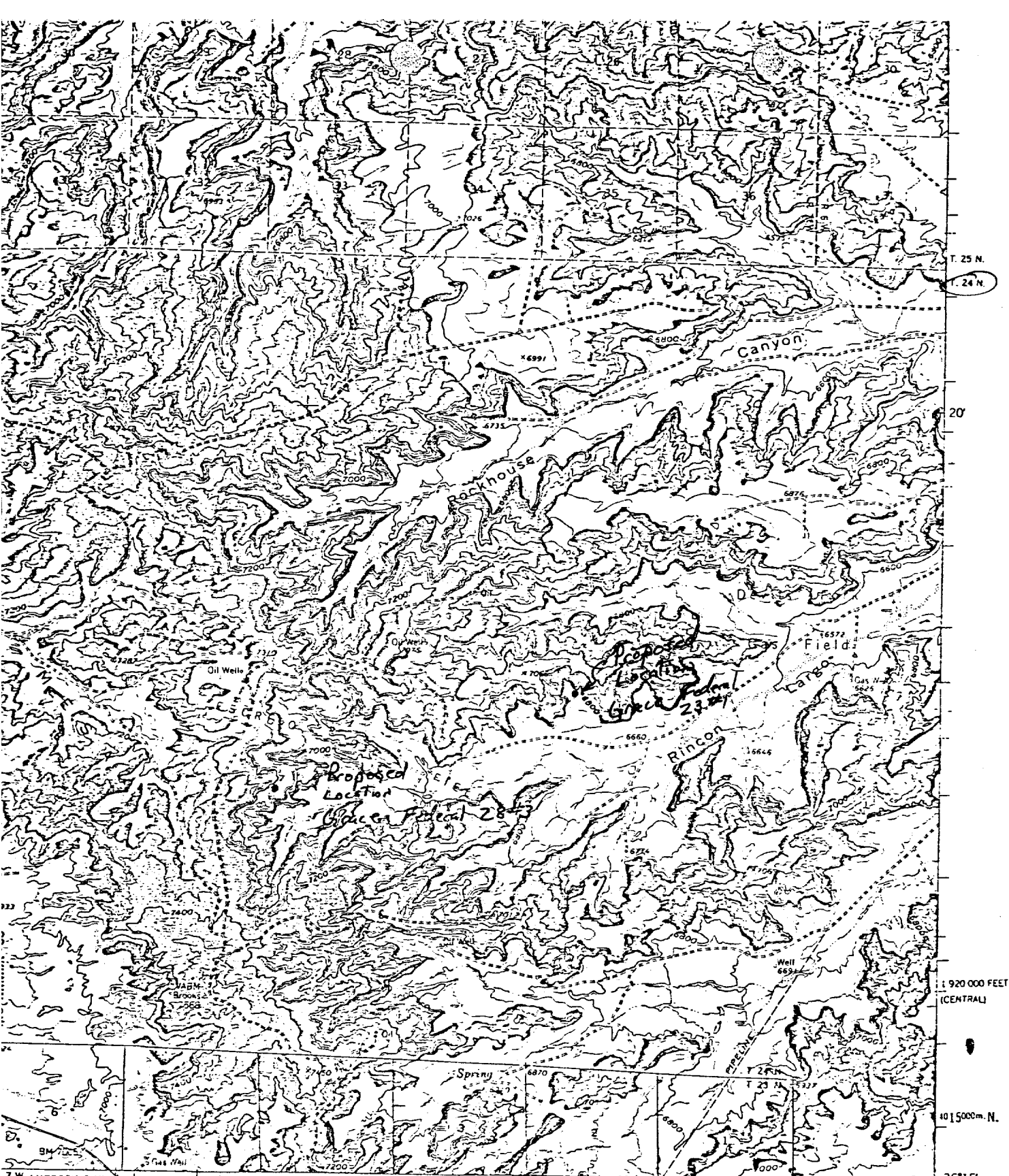
42973AA HBP 100% WI

WARNER State

75% WI

Grace Federal 23#1 Proposed location

T 24 N



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty ——— Light-duty - - - - -
Unimproved dirt
○ State Route

NAGEEZI, N. MEX.
N3615-W10730/15



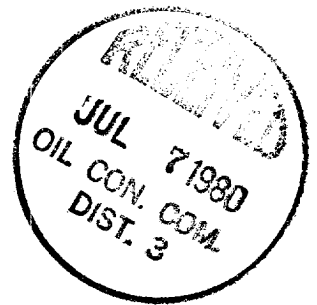
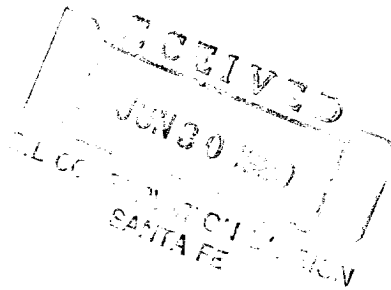
Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

June 26, 1980

Mr. Joe D. Ramey
Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Re: Exception Location
Grace Federal 23-1
Escrito Field
Rio Arriba County, New Mexico



Dear Mr. Ramey:

GRACE PETROLEUM CORPORATION had earlier requested an exception location for a Gallup Formation oil well located 1190' FNL and 1685' FWL Section 23, T24N-R7W, Rio Arriba County, New Mexico. Because the information we supplied you originally was inadequate, GRACE is resubmitting the application again.

The reason the exception is required is the terrain in the area precludes us from staking in any other spot. As the topographic map shows, to move the location north to the proper area would put the location in the middle of a cliff. Also enclosed is an ownership plat and copies of the letters sent by certified mail to the offset operators.

If you have any questions, please contact the undersigned.

Yours truly,

GRACE PETROLEUM CORPORATION

Ben Stromberg, Jr.
Operations Engineer

BS/jn
Enclosures



Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

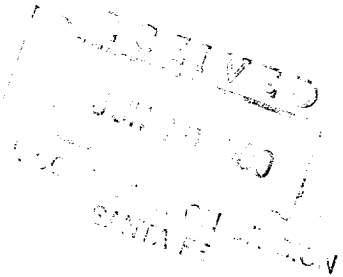
Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

June 26, 1980

Chevron USA, Inc.
700 S. Colorado Blvd.
P. O. Box 599
Denver, Colorado 80201

Attention: D. W. Helm

Re: Exception Location
NENW Sec. 23, T24N-R7W
Rio Arriba County, New Mexico



Dear Mr. Helm:

Grace Petroleum Corporation is requesting an Exception Location 1190' FNL and 1685' FWL Section 23, T24N-R7W, Rio Arriba County, New Mexico. We had sent a letter in May, but because we did not send it by certified mail as specified by the state, we are resubmitting our request.

The exception is required because of the extremely rough terrain in the area of the proper location.

If you have no objections please sign below and send copies to the Oil Conservation Commission of New Mexico and the letterhead address.

If you have any questions, please contact the undersigned.

Yours truly,

GRACE PETROLEUM CORPORATION

Ben Stromberg, Jr.
Operations Engineer

BS/jn

Chevron USA, Inc. has no objections to the aforementioned exception.

Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

June 26, 1980

Union Oil of California
300 North Carrizo St.
P. O. Box 3100
Midland, Texas 79901

Re: Exception Location
NENW Sec. 23, T24N-R7W
Rio Arriba County, New Mexico

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If you have any questions, please contact the undersigned.

Yours truly,

GRACE PETROLEUM CORPORATION

Ben Stromberg, Jr.

Ben Stromberg, Jr.
Operations Engineer

BS/jn

Union Oil of California has no objections to the aforementioned exception.

Proposed Well: GRACE PETROLEUM - GRACE FEDERAL 23-1

Land Status: Bureau of Land Management.

Location: The proposed location is in the Center $\frac{1}{2}$ of the Center $\frac{1}{2}$ of the West $\frac{1}{2}$ of the East $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 23, Township 24 North, Range 7 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 1190 feet from the north line and 1685 feet from the west line of Section 23. (Figure 2)

U.T.M.: Center - 13; 2,71,260 mE; 40,20,260 mN.

Access: 20 feet wide and 900 feet long, approaching the location from the south.

Area Surveyed: 2.48 acres.

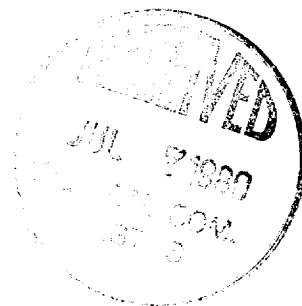
Terrain: Rincon in canyon bottom with southeasterly drainage, alluvial surface deposits, and sandstone outcrops.

Soil: Sandy clayey loam.

Vegetation: Pinon, juniper, sagebrush, saltbush, prickly pear, grama, galleta, alkali sacaton, indian ricegrass.

Cultural Resources: None found.

Recommendations: Clearance recommended.



R 7 W

UNION OIL
7-1-80

SO. UNION SUPPLY
6-80

ELVAIN, MILLER
HBP

1-A

RAYMOND,
ELVAIN
HBP

15

14

CHEVRON
HBP

1-A Herd

13

2

1-22 Stephenson

Fed. 22-7

GRACE
HBP

GRACE
HBP

GRACE
HBP

Byrd 1-23

GRACE
HBP

Fed 24-1

6-22 Lybrook

22

1-6-22 Fed.

4-22

2-22

Love 2-23

23

GRACE
HBP

24

GRACE
HBP

1-24

1-22 Fed.

Kenney 3-23

Byrd 5-23

1 Ernest

7-27 Lybrook

1-2-26

GRACE
HBP

1-25

1-4-26

27

26

25

GRACE
HBP

2-25

1-27 Fed.

GRACE
HBP

Mesa A-3

Scale: 1"=2000'

GRACE FEDERAL 23-1
RIO ARRIBA CO., NEW MEXICO

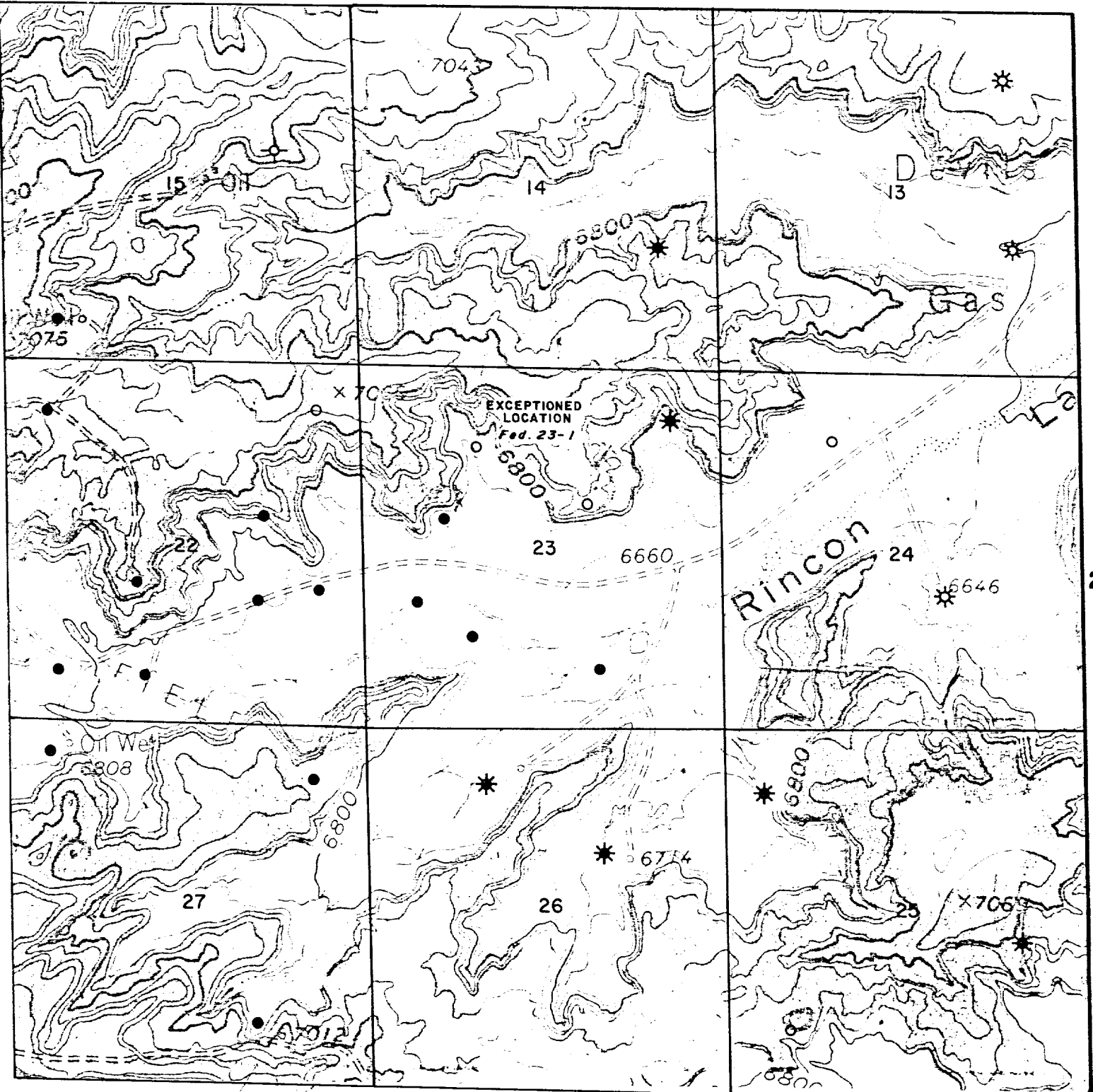
JUNE 11, 1980

GRACE Petroleum Corp.

Rocky Mountain Region
1515 Arapahoe Suite 200 Three Park Central
Denver, Colorado 80202 (303) 625-8193



R 7 W



Scale 1" = 2000'
C.I. - 200'

RECEIVED
JUN 30 1980
FEDERAL BUREAU OF
SURVEY
WASHINGTON, D.C.

GRACE FEDERAL 23 - I
RIO ARRIBA CO., NEW MEXICO

JUNE 11, 1980



GRACE Petroleum Corp.

Rocky Mountain Region
1515 Arapahoe Suite 200 Three Park Central
Denver, Colorado 80202 (303) 733-5100