



PHONE 505 - 623-5053
J. P. WHITE BUILDING
POST OFFICE BOX 1737
ROSWELL, NEW MEXICO

April 4, 1975

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

Attn: Mr. A. L. Porter, Jr.,
Secretary-Director

Re: Hanagan Petroleum Corporation
No. 11 Catclaw Draw Unit Well
Section 36, T-21-S, R-25-E
Catclaw Draw Morrow Pool
Eddy County, New Mexico

Dear Sir:

We respectfully request an exception to a standard location (640 acre gas unit) of 1650' FWL & 1650' FSL to a non-standard location of 330' FWL & 1915' FSL, due to local topographic conditions, on the above captioned well. We further ask the Secretary-Director to grant administrative approval to the requested non-standard location under Rule 104-Section F. Due to a change in rig availability, we would like to begin operations on the proposed well by the 15th of April, 1975.

Enclosed is a plat of the topography in Section 36 and the immediate area taken from the U.S.G.S. "West Carlsbad 1943" topographic map. On the plat is plotted the standard location, the proposed non-standard location, and a smaller circle (which is 1980' FSL & 660' FWL) which was also surveyed in but could not be used due to the topography. The last two locations were surveyed by a licensed surveyor, and the standard location was located in such an area that it was obvious a location could not be made to accommodate a large drilling rig and its accessories. We also took Mr. Leon Bergstrom, a field representative with the NMOCC in Artesia, to personally inspect the location and surrounding area. Mr. Bergstrom was in agreement that due to topography, a standard location or even moving the proposed location further east would not be practical.

As can be seen from the enclosed topography, a steep ridge or hill runs through Section 36 and covers almost the entire section in a southeasterly direction. This feature is part of the Hackberry Hills, asymmetrical in shape having very steep dip off its southwest flank, cut by numerous steep ~~dips~~, narrow gullies and small canyons. The proposed location is located on a narrow east/west trending nose with steep and deep gullies both north and south. This nose narrows in width drastically going east. We had to move west on the nose until we had enough width to build a location. The surface of the area is covered by solid hard rock, very little vegetation. The proposed location would save considerable expense, reduce surface damage to a minimum, and would not affect the natural drainage of the area.

APR 10 1975
NEW MEXICO STATE LAND

NSL-709

Rule 104 F

New Apr 27.

State Land

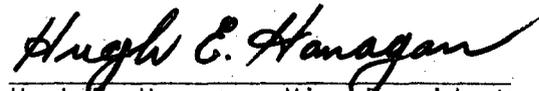
New Mexico Oil Conservation Commission
April 4, 1975
Page 2

The requested non-standard location is located on State lands (all of Section 36) in a State-Federal approved unit (outlined in red) with the offsetting acreage north and west being unit acreage. Offsetting acreage outside the unit should not be affected by the proposed well since it would be no closer than 1915' from the outer boundaries of the unit. Only unit acreage itself is being crowded.

In view of the above information submitted, along with the enclosed offset ownership and topographic plats, we believe that the requested non-standard location ^{should} be granted administratively under Rule 104, Section F. A copy of this request is being sent by certified mail to all of the offset operators outside the unit area.

Very truly yours,

HANAGAN PETROLEUM CORPORATION


Hugh E. Hanagan, Vice President

HEH:ab
Encls.

cc: J. M. Huber Corporation (via Certified Mail)
✓ Attn: Mr. R. D. Cramer
1900 Wilco Building
Midland, Texas 79701

✓ Amoco Production Corp. (via Certified Mail)
Attn: Mr. Joe C. Pulido
P. O. Box 3092
Houston, Texas 77001

✓ Lario Oil & Gas Company (via Certified Mail)
Attn: Mr. Stanley Fox
P. O. Box 155
Midland, Texas 79701

✓ Inexco Oil Company (via Certified Mail)
Attn: Mr. Fred Van Meter
1100 Wilco Building, Suite 1900
Houston, Texas 77002

✓ Southland Royalty Company (via Certified Mail)
Attn: Mr. Dan Secker
1405 Wilco Building
Midland, Texas 79701

R-25-E

Inexo



HANAGAN
1-Catclaw Draw Ut.
T.D. 10,905'

26



25



INEXCO
1-Boscowitz-U.S.A.
T.D. 11,075'

30

640 Ac Gas Unit

Southland Royalty Co.



35



36



330' FWL
1915' FSL

Non-Standard
Location

Lario O+G

31

Unit Boundary

Hanagan & Hanagan

Amoco Prod. ETAL

Huber Corp.

2



TOM BROWN
3-Hackberry-
Hills Ut. "B"
T.D. 11,145'

6



GULF
1-Hackberry Hills
T.D. 11,530'



GULF
2-Hackberry Hills
T.D. 10,050'

11

12

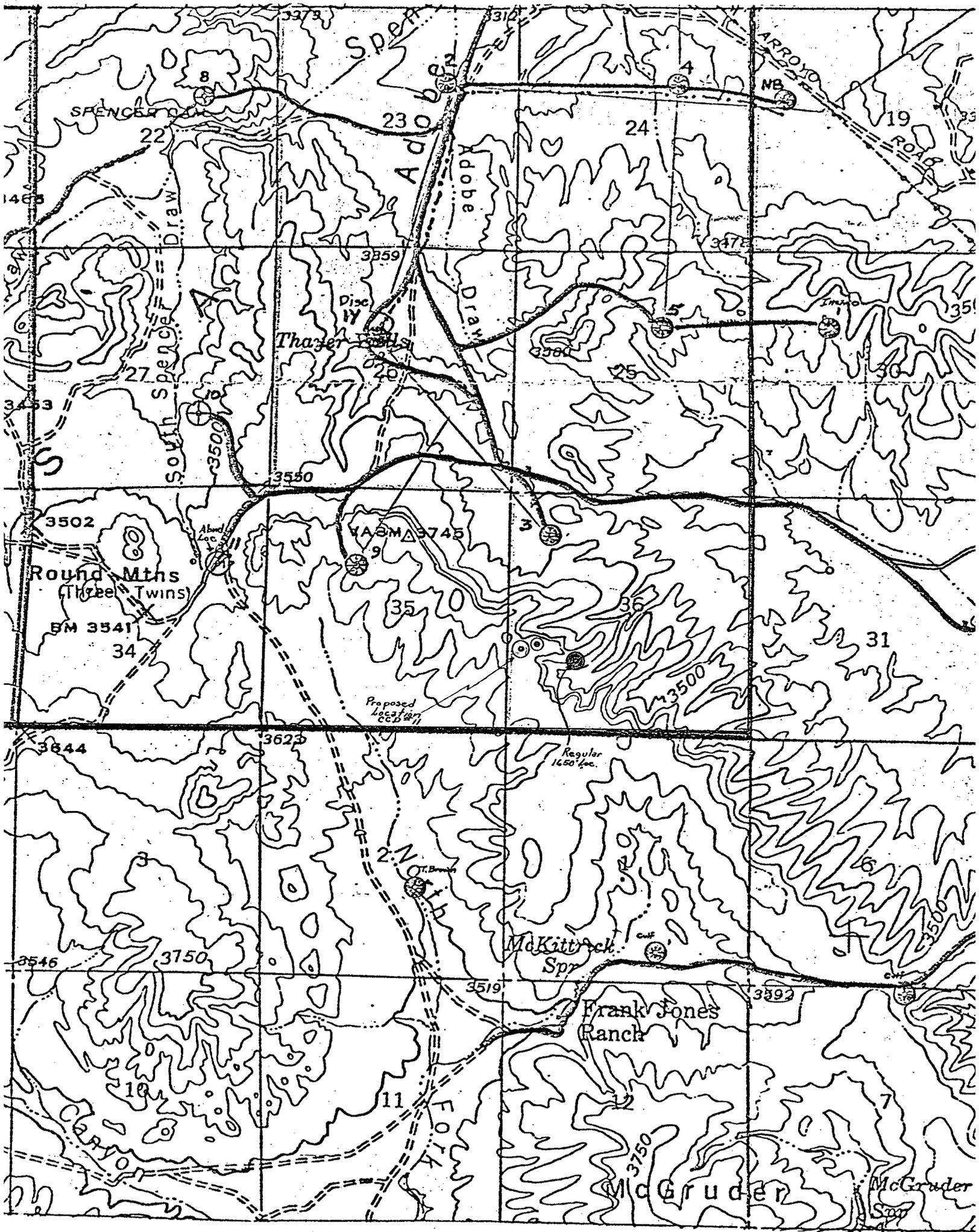
7

14

13

18

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21
S



Telegram - Western Union - April 14, 1975

A. L. PORTER, JR.

FROM HOUSTON, TEXAS - EXXCO OIL CO.

RE: NO. 11 CATCLAW DRAW UNIT WELL - EDDY COUNTY,
NEW MEXICO.

WE HAVE NO OBJECTIONS TO THE LOCATION OF 330 FEET
FWL AND 1915 FEET FSL.

*Telegram will be
mailed*

OIL CONSERVATION COMMISSION
Artesia DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 4-10-75

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

Gentlemen:

I have examined the application dated April 4 1975
for the Hansgar Petr. Corp. Catchlaw Draw Unit #11 L-36-21-25
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval

Yours very truly,

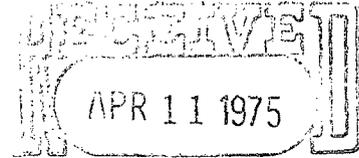
W.A. Gressett

RECEIVED
APR 11 1975
OIL CONSERVATION COMM.
Santa Fe

LARIO OIL & GAS COMPANY
PRODUCERS



P.O. BOX 155
MIDLAND, TEXAS 79701



OIL CONSERVATION COMM.
Santa Fe

April 8, 1975

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

Attention: Mr. A. L. Porter, Jr.

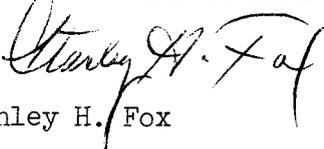
Re: Hanagan Petroleum Corporation
No. 11 Catclaw Draw Unit Well
Section 36, T-21-S, R-25-E,
Catclaw Draw Morrow Pool
Eddy County, New Mexico

Gentlemen:

This letter is to advise you that Lario Oil & Gas Company does not object to the non-standard location proposed by Hanagan Petroleum Corporation in its letter of April 4, 1975, addressed to you.

Yours very truly,

LARIO OIL & GAS COMPANY


Stanley H. Fox

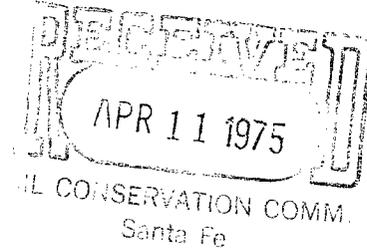
SHF/ab
XC: Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico



Amoco Production Company

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

E. E. Morris
Division Engineer



April 8, 1975

File: DRC-986.51NM-1528

Re: Non-Standard Location
Catclaw Draw Unit Well No. 11
Catclaw Draw Morrow Pool
Eddy County, New Mexico

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Hanagan Petroleum Corporation informs us of their need for a non-standard location permit for their proposed Catclaw Draw Unit Well No. 11 in the Catclaw Draw Morrow Pool, Eddy County, New Mexico.

Due to topographic conditions in Section 36, T-21-S, R-25-E, a location 330' FWL and 1915' FSL is deemed necessary to accommodate the large drilling rig required.

As an offset operator, Amoco Production Company has no objection to this request and hereby waives notice and hearing.

Very truly yours,

cc: Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico 88201

EHW:as

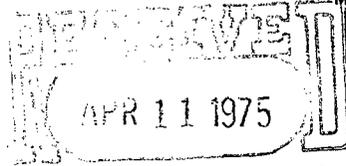
J. M. Huber Corporation

1900 Wilco Building
Midland, Texas 79701

OIL AND GAS
DIVISION

April 8, 1975

TELEPHONE
MUTUAL 2-3794



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

Attention: Mr. A. L. Porter, Jr.

RE: Hanagan Petroleum Corporation
No. 11 Catclaw Draw Unit Well
Section 36-21S-25E
Catclaw Draw Morrow Pool
Eddy County, New Mexico

Dear Sir:

J. M. Huber Corporation has no objection to Hanagan Petroleum Corporation's application for a Non-Standard location for the captioned well.

Huber is the lessee of record under Federal Lease NM-13983 covering Lots 3, 4, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 6-22S-26E, Eddy County, New Mexico.

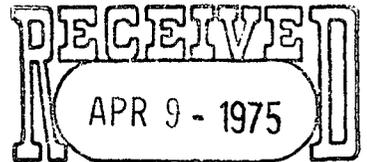
Very truly yours,

J. M. HUBER CORPORATION

R. Dale Keadle
District Landman

RDK:mmt

cc: Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico



SOUTHLAND ROYALTY COMPANY OIL CONSERVATION COMM.

GENERAL OFFICE
FORT WORTH, TEXAS 76102

Santa Fe

April 7, 1975

DISTRICT OFFICE
1408 WILCO BUILDING
MIDLAND, TEXAS 79701

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

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

RE: HANAGAN PETROLEUM CORPORATION
NO. 11 CATCLAW DRAW UNIT WELL
SECTION 36, T-21-S, R-25-E,
CATCLAW DRAW MORROW POOL
EDDY COUNTY, NEW MEXICO
SRC 8828-31

Gentlemen:

In response to Hanagan Petroleum Corporation's letter of April 4, 1975 wherein they proposed a non-standard location being 330' FWL and 1915' FSL of Section 36, please be advised that Southland Royalty Company, as offset operator to the east, has no objection to this request.

Yours very truly,

Daniel F. Secker
District Landman

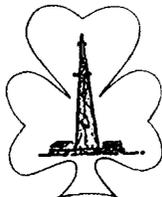
DFS/jr

cc: Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico 88201
Attention: Mr. Hugh E. Hanagan

J. C. Harvey w/attach.

ROBERT G. HANAGAN

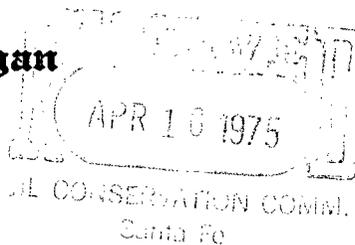
PHONE 623-5053
J. P. WHITE BUILDING



HUGH E. HANAGAN

P. O. BOX 1737
ROSWELL, NEW MEXICO 88201

Hanagan & Hanagan



April 15, 1975

Re: Non-Standard Location
Catclaw Draw Unit Well No. 11
Catclaw Draw Morrow Pool
Eddy County, New Mexico

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

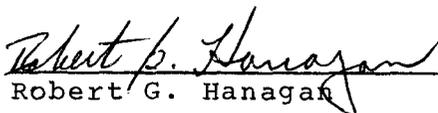
Hanagan Petroleum Corporation informs us of their need for a non-standard location permit for their proposed Catclaw Draw Unit Well No. 11 in the Catclaw Draw Morrow Pool, Eddy County, New Mexico.

Due to topographic conditions in Section 36, T-21-S, R-25-E, a location 330' FWL and 1915' FSL is deemed necessary to accommodate the large drilling rig required.

As an offset operator, Hanagan and Hanagan has no objection to this request and hereby waives notice and hearing.

Very truly yours,

HANAGAN AND HANAGAN


Robert G. Hanagan

RGH/bg

cc: Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico 88201

MGMABQA ABQ
2-026060 EI 04 04/14/75
ICS IPMBNGZ CSP
7132373504 MGM TDBN HOUSTON TX
ZIP

Mailgram



THIS MAILGRAM WAS TRANSMITTED ELECTRONICALLY BY WESTERN UNION TO A POST OFFICE NEAR YOU FOR DELIVERY

NEW MEXICO OIL CONSERVATION COMMISSION
ATTENTION A L PORTER
SANTA FE NM 87501

REGARDING #11 CATCLAW DRAW UNIT WELL EDDY COUNTY NEW MEXICO WE HAVE NO
OBJECTIONS TO THE LOCATION OF 330 FEET FWL AND 1915 FEET FSL
FRED VAN MATRE, INEXCO OIL CO.

1335 EST

MGMABQA ABQ

RECEIVED
APR 15 1975
OIL CONSERVATION COMM.
Santa Fe

MGMABQC ABQ
2-025994E104 04/14/75
ICS IPMBNGZ CSP
7132373504 MGM TDBN HOUSTON
ZIP



THIS MAILGRAM WAS TRANSMITTED ELECTRONICALLY BY WESTERN UNION TO A POST OFFICE NEAR YOU FOR DELIVERY

HANAGAN PETROLEUM CORP.
ROSWELL NM 88201



REGARDING #11 CATCLAW DRAW UNIT WELL EDDY COUNTY NEW MEXICO WE HAVE NO OBJECTIONS TO THE LOCATION OF 330 FEET FWL AND 1915 FEET FSL FRED VAN MATRE, INEXCO OIL CO.

1334 EST

MGMABQC ABQ

April 15, 1975

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir;

We are forwarding to your office for your files this Mailgram to us (Hanagan Petroleum Corporation) from Inexco Oil Company regarding the fact that Inexco has no objections to the location of the #11 Catclaw Draw Unit Well as mentioned above. We have no way of knowing if Inexco sent you a copy of said Mailgram.

Yours very truly,
HANAGAN PETROLEUM CORPORATION

Robert G. Hanagan
Robert G. Hanagan

RGH/bg

WU
western union

Telegram

BND178(1335)(2-026098E104)PD 04/14/75 1335

ICS IPMBNGZ CSP

7132373504 IDBN HOUUST ON TX 26 04-14 0135P EST

FOR 505 82 ^{CH60}~~72432~~ 827 3260

NEW MEXICO OIL CONSERVATION COMMISSION

ATTENTION A L PORTER

SANTA FE NM 87501

REGARDING #11 CATCLAW DRAW UNIT WELL EDDY COUNTY NEW MEXICO WE HAVE

NO OBJECTIONS TO THE LOCATION OF 330 FEET FWL AND 1915 FEET FSL

FRED VAN MATRE, INEXCO OIL CO.

NNNN

MSL-709

RECEIVED
APR 13 1975

OIL CONSERVATION COMM.
Santa Fe