

CAMPBELL AND BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
PAUL R. CALDWELL

NSL-1112
Rule 104 F
12-19-79
with Heat Monitor
Sheep Draw Field
POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

November 30, 1979

Oil Conservation Division
New Mexico Department of Energy and Minerals
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Application of HNG Oil Company for Administrative
Approval of an Unorthodox Well Location, Eddy
County, New Mexico

Gentlemen:

Enclosed is the application of HNG Oil Company for approval of the unorthodox well location of its Rock Tank 10 State Well #1 to be located 858 feet from the north line and 1038 feet from the east line of Section 10, Township 23 South, Range 25 East, Eddy County, New Mexico. This unorthodox location is necessary due to the rough terrain in the area. All offset owners have been notified of this application by certified mail. As soon as waivers are received, we will submit them to you to be included with this application.

Your attention to this matter is appreciated.

Very truly yours,

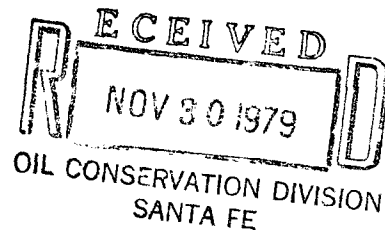
William F. Carr

William F. Carr

WFC:lr

Enclosure

cc: Mr. Tom Pickering
Mr. W. A. Gressett



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FED. <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-5103	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Rock Tank 10 State	
2. Name of Operator HNG Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat /Morrow/	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>858</u> FEET FROM THE <u>North</u> LINE AND <u>1038</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>23-S</u> RGE. <u>25-E</u> NMPM		12. County Eddy	
19. Proposed Depth 11,700'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 3731' GR	
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Parker Drilling Company	
22. Approx. Date Work will start December 15, 1979			

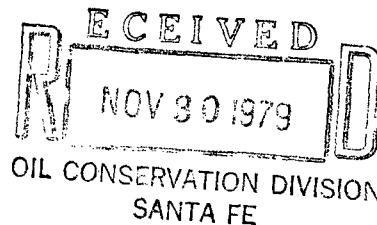
23.

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#	500'	700	Circ.
12-1/4"	9-5/8"	36#	2500'	1500	Circ.
8-1/2"	5-1/2"	15.5#	11700	850	9000'

BOP - Install at 2500' w/5000# cap. & 3000# annular preventer.
Will use standard surface controlled BOP installation.

Acreage is not dedicated.



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 Betty A. Gildon Title Regulatory Clerk Date November 21, 1979
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**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.

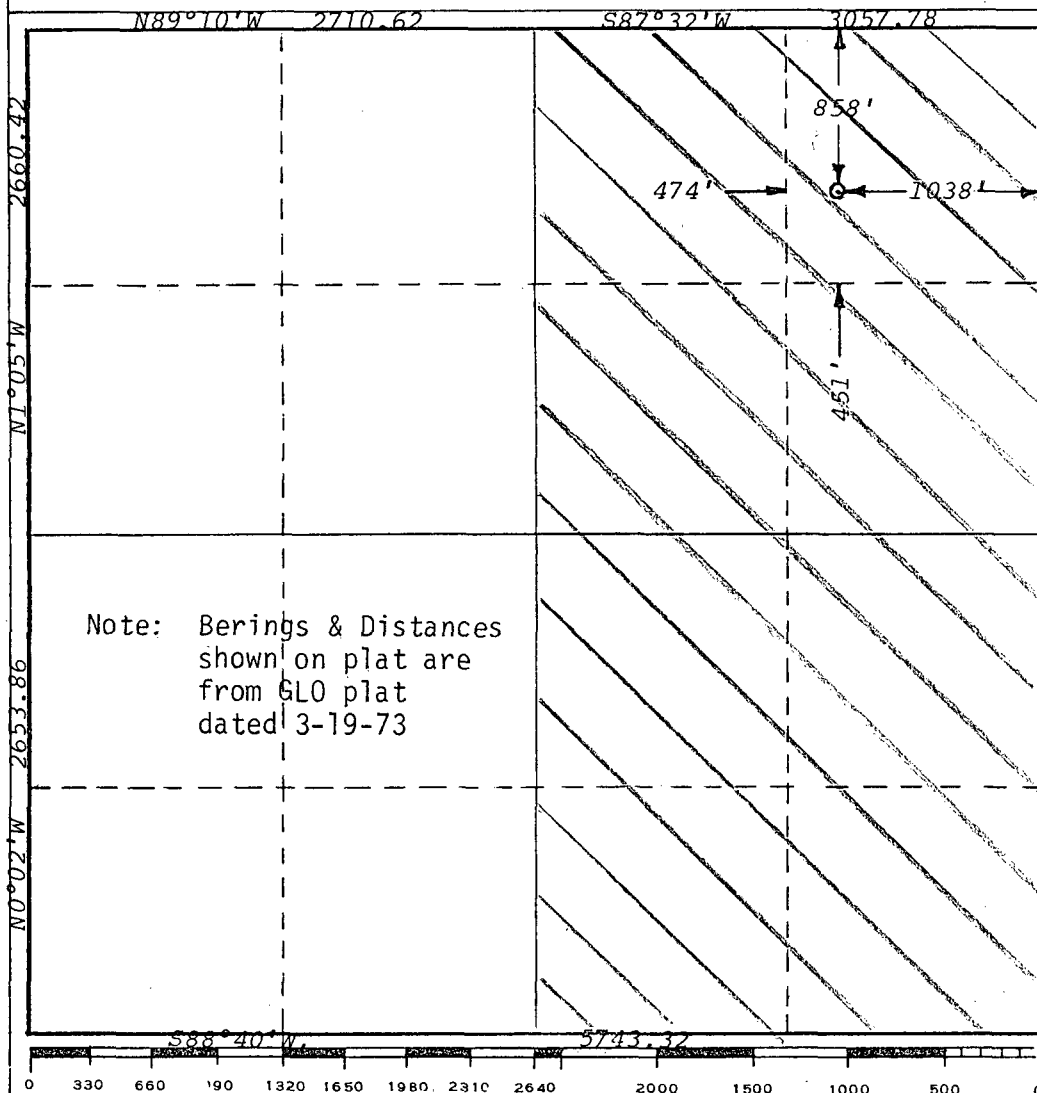
Operator H.N.G. OIL CO.			Lease Rock Tank 10 State		Well No. 1
Unit Letter A	Section 10	Township T-23S	Range R-25E	County Eddy	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 858' feet from the North line and 1038' feet from the East line </div>					
Ground Level Elev. 3731'	Producing Formation Morrow	Pool Wildcat		Dedicated Acreage: 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 _____

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.

Betty A. Gildon

Name
Betty A. Gildon
Position
Regulatory Clerk
Company
HNG Oil Company
Date
November 21, 1979

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.

November 11, 1979

Date Surveyed
Gary D. Boswell
Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No.
6689

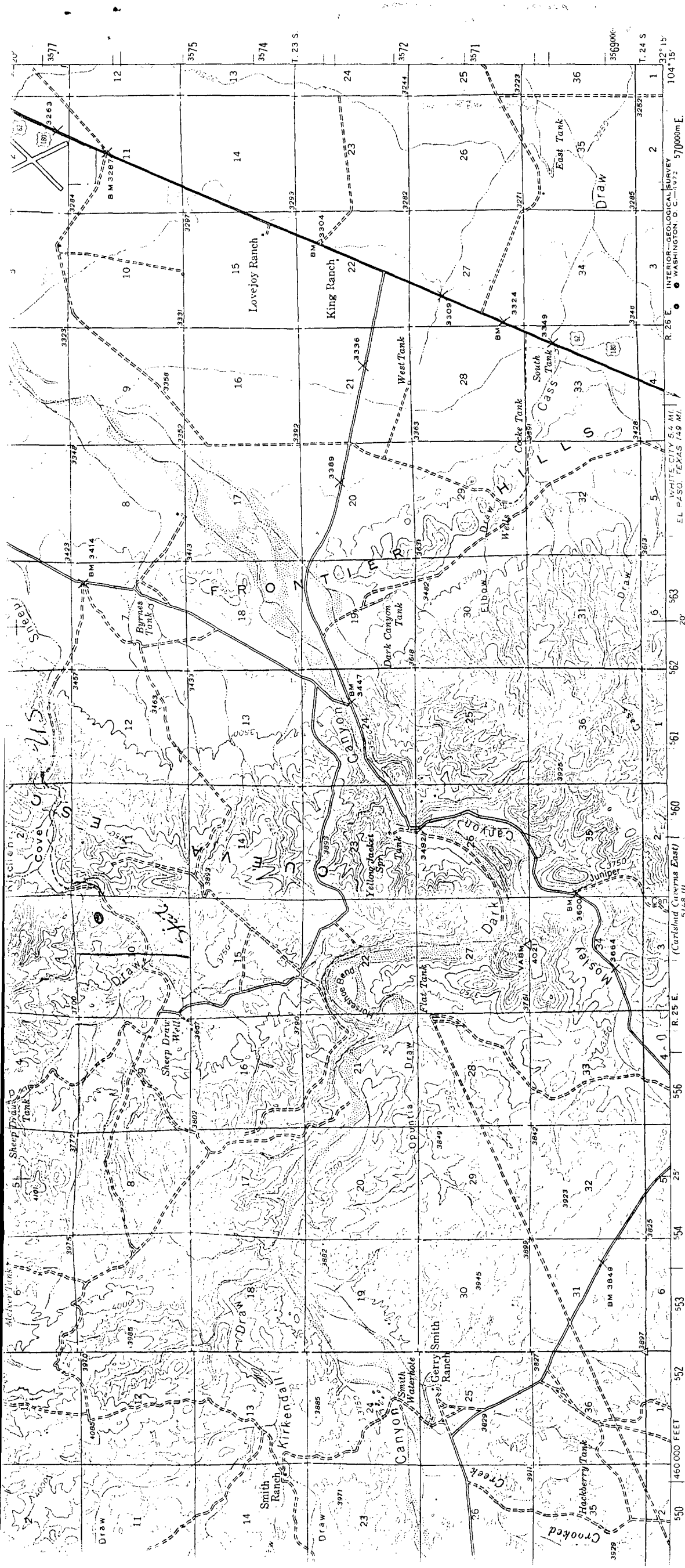
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102

EXHIBIT "B"

Attached to and made a part of that certain Operating Agreement dated November 1, 1979 between LNG Oil Company, Operator, and Dow Chemical Company, et al, Non-Operators

T
22
S

T
23
S

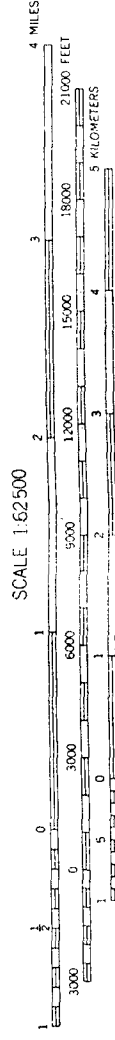


Certain land lines are omitted because of insufficient data. All recovered corners are shown.

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico (East)
rectangular coordinate system
1,000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

WEST CARLSBAD, N. MEX.
N3215—W10415/15
1943

AMS 5148 IV—SERIES V781

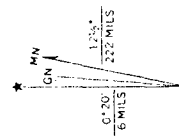


CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLETES THE 1:62,500 MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1943 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



Scale Route

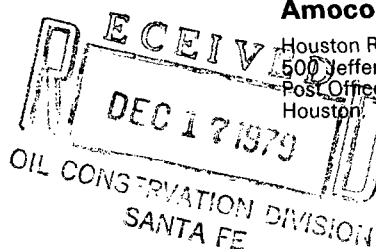


J. R. Barnett
Regional Engineering
Manager

December 12, 1979

Amoco Production Company

Houston Region
500 Jefferson Building
Post Office Box 3092
Houston, Texas 77001



File: JCA 986.51NM-4165

Re: Unorthodox Well Location
HNG Oil Company
Rock Tank 10 State
858' FNL & 1038' FEL
Section 10 T-23-S, R-25-E
Eddy County, New Mexico

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

Dear Mr. Ramey:

HNG Oil Company proposed to drill on an unorthodox location in Section 10, Township 23 South, Range 25 East in Eddy County, New Mexico. The proposed well is located 858 feet from the North line and 1038 feet from the East line.

As an offset operator to the unorthodox location as proposed by HNG Oil Company in Section 10, Township 23 South, Range 25 East, Eddy County, New Mexico, we waive any objection to this location.

Yours very truly,

J. R. Barnett
mlc

MLC/gh
168/S

cc: HNG Oil Company
P. O. Box 2267
Midland, TX 79702



P. O. BOX 2267, MIDLAND, TEXAS 79701

(915) 683-4871

December 17, 1979

Campbell and Black P.A.
P.O. Box 2208
Jefferson Place
Santa Fe, New Mexico 87501

ATTN: William F. Carr

RE: Unorthodox Location Waivers

Dear Sir:

Attached are unorthodox location waivers from the respective offset owners. All the respective offset owners have indicated their consent to the proposed location via the attached waivers. Should any additional information be requested please advise.

Respectfully,

HNG OIL COMPANY


Greg Harless

cc: Tom Pickering
Raymond Parker
Correspondence File
Waiver File

Enclosures

GH/mc



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

RECEIVED

LAND

November 26, 1979

State of New Mexico
Energy and Mineral Dept.
Oil Conservation Division

As offset lease holder to the unorthodox location as proposed by
HNG Oil Company in Section 10, Township 23 South, Range 25 East,
Eddy County, New Mexico, we waive any objection to this location.

Well No. 1 will be located
858' FNL and 1038' FEL,
Section 10, Township 23
South, Range 25 East,
Eddy County, New Mexico

Signed By:

D. T. Berlin

D. T. Berlin, Manager - Engineering
Gulf Oil Corp.

For:

Date: December 5, 1979



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

November 26, 1979

State of New Mexico
Energy and Mineral Dept.
Oil Conservation Division

As offset lease holder to the unorthodox location as proposed by HNG Oil Company in Section 10, Township 23 South, Range 25 East, Eddy County, New Mexico, we waive any objection to this location.

Signed By: Bahet P. Lanyon
For: HANAGAN PETROLEUM CORPORATION
Date: 11/28/79



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

November 26, 1979

State of New Mexico
Energy and Mineral Dept.
Oil Conservation Division

As offset lease holder to the unorthodox location as proposed by
HNG Oil Company in Section 10, Township 23 South, Range 25 East,
Eddy County, New Mexico, we waive any objection to this location.

Signed By: _____

A handwritten signature in dark ink, appearing to read "Mark S. Smith". The signature is written in a cursive, flowing style.

For: _____

Dow Chemical

Date: _____

11/28/79

403 Wall Towers West
Midland, Texas 79701
Telephone 915-682-3711



C. F. Keller, Manager
Midland District

November 29, 1979

HNG Oil Company
P. O. Box 2267
Midland, Texas 79702

Attn: Mr. Tom Pickering

Re: Rock Tank 10 State
Section 10, 23S, 25E
Eddy County, New Mexico
Our McIver Prospect

Gentlemen:

Attached please find the Unorthodox Location Waiver Request which has been executed on behalf of Northern.

Very truly yours,

NORTHERN NATURAL GAS COMPANY

Sarah B. Vanderford
Land and Records Clerk

SV
attachment



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

November 26, 1979

State of New Mexico
Energy and Mineral Dept.
Oil Conservation Division

As offset lease holder to the unorthodox location as proposed by
HNG Oil Company in Section 10, Township 23 South, Range 25 East,
Eddy County, New Mexico, we waive any objection to this location.

Signed By:


C. F. Keller, District Mgr.

For: NORTHERN NATURAL GAS COMPANY

Date: 11/29/79