

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

OFF. 328-6093
RES. 327-9094

CERTIFIED MAIL

May 23, 1978

Jerome P. McHugh & Assoc.
Suite 1225
600 South Cherry St.
Denver, CO 80222

NSL 962
Rule 104 F
Immediate
RE: Hi Roll #3 1350 N 1850 E
NE/4 Sec. 35, T27N, R13W
San Juan County, NM
N.p.p.-Pictured Cliffs

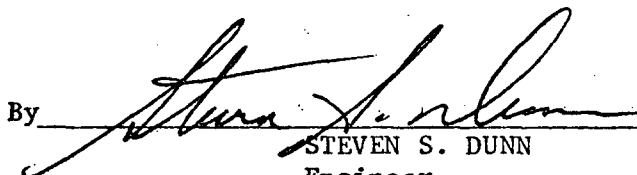
Gentlemen:

The enclosed application for unorthodox location is resubmitted to you to fulfill a New Mexico State requirement that offset owners be notified by Certified mail. This application is identical to the one already sent to your offices.

Yours very truly,

MERRION & BAYLESS

By


STEVEN S. DUNN
Engineer

SSD/eh

Enclosures

xc: NMOCC, Santa Fe
NMOCC, Aztec

MERRION & BAYLESS
P.O. Box 507
Farmington, New Mexico

Proposed - Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, N.M.

_____ hereby consents to
(Company Name)

Merrion and Bayless drilling a proposed Pictured Cliffs test gas well
at a location 1350 feet from the north line and 1850 feet from the east
line of Section 35, Township 27 North, Range 13 West, San Juan County,
New Mexico.

By _____
Title:

Date _____

J. GREGORY MERRION
PETROLEUM ENGINEER
P.O. BOX 807
FARMINGTON, NEW MEXICO 87401

May 17, 1978

Jerome P. McHugh & Assoc.
Suite 1225
600 South Cherry St.
Denver, CO 80222

RE: Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, NM

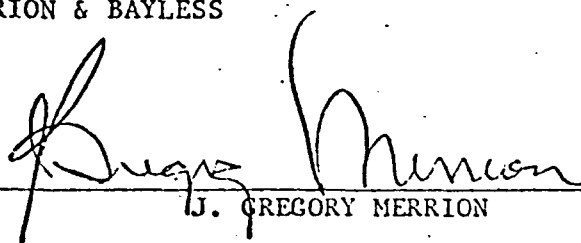
Gentlemen:

You will note from the enclosed copy of application we are requesting an unorthodox location for the above referred to well, and if you have no objection we would appreciate your signing the enclosed waiver and sending it direct to the New Mexico Oil Conservation Commission, P.O. Box 2088, Santa Fe, NM 87501.

Yours very truly,

MERRION & BAYLESS

By



J. GREGORY MERRION

JGM/eh

Enclosure: Waiver Form

cc: NMOCC
Santa Fe

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 807
FARMINGTON, NEW MEXICO 87401

May 17, 1978

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

RE: Hi Roll #3
Pic. Cliff Test
NE/4 Sec. 35, T27N, R13W
San Juan County, NM

Gentlemen:

Please accept this as our application for administrative approval of an unorthodox location for the above well as shown on the attached survey plat. You will note we have moved the location 100 feet north from the orthodox location to comply with the requirements of the Navajo Indian Irrigation Project.

We are sending a copy of this application to the offset acreage holders along with a request for waiver on their part if they have no objection.

Yours very truly,

MERRION & BAYLESS

By _____
J. GREGORY MERRION

JGM/eh

Enclosure: Intent to Drill
Survey Plat

cc:- 2 copies - Aztec NMOCC
1 copy - each offset acreage holder

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
J. Gregory Merrion and Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1350 FNL and 1850 FEL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles south of Farmington

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1350'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2450'

19. PROPOSED DEPTH
1300'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6007' GL

22. APPROX. DATE WORK WILL START*
As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	15.5#	30 ft.	10 sacks
4-3/4"	2-7/8"	6.4#	1300 ft.	100 sacks

Will drill 7-7/8" hole to 30 ft. and set 30 ft. of 5-1/2", 15.5# casing with 10 sacks cement. Will drill 4-3/4" hole to 1300 ft. and run logs. If appears productive, will run 1300 ft. of 2-7/8", 6.4#, J-55 casing and cement with 100 sacks. Will perforate and stimulate as required. Minimum specifications for pressure control equipment which is to be used - none required. Circulating medium will be clear water and natural mud and water loss control additives. The gas from this formation is not dedicated.

ESTIMATED TOPS:

Formation	Depth	Content
Ojo Alamo	Below Surface Alluvium	Water
Kirtland	137 ft.	
Fruitland	1030 ft.	
Picture Cliff	1237 ft.	Natural Gas

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 Robert L. Bayless TITLE Co-Owner DATE May 3, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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-1
Effective 1-1-67

All distances must be from the outer boundaries of the Section.

Operator Morrison & Bayless			Lease H1 Roll		Well No. 3
Unit Letter 0	Section 35	Township 27N	Range 13W	County San Juan	

Actual Footage Location of Well:

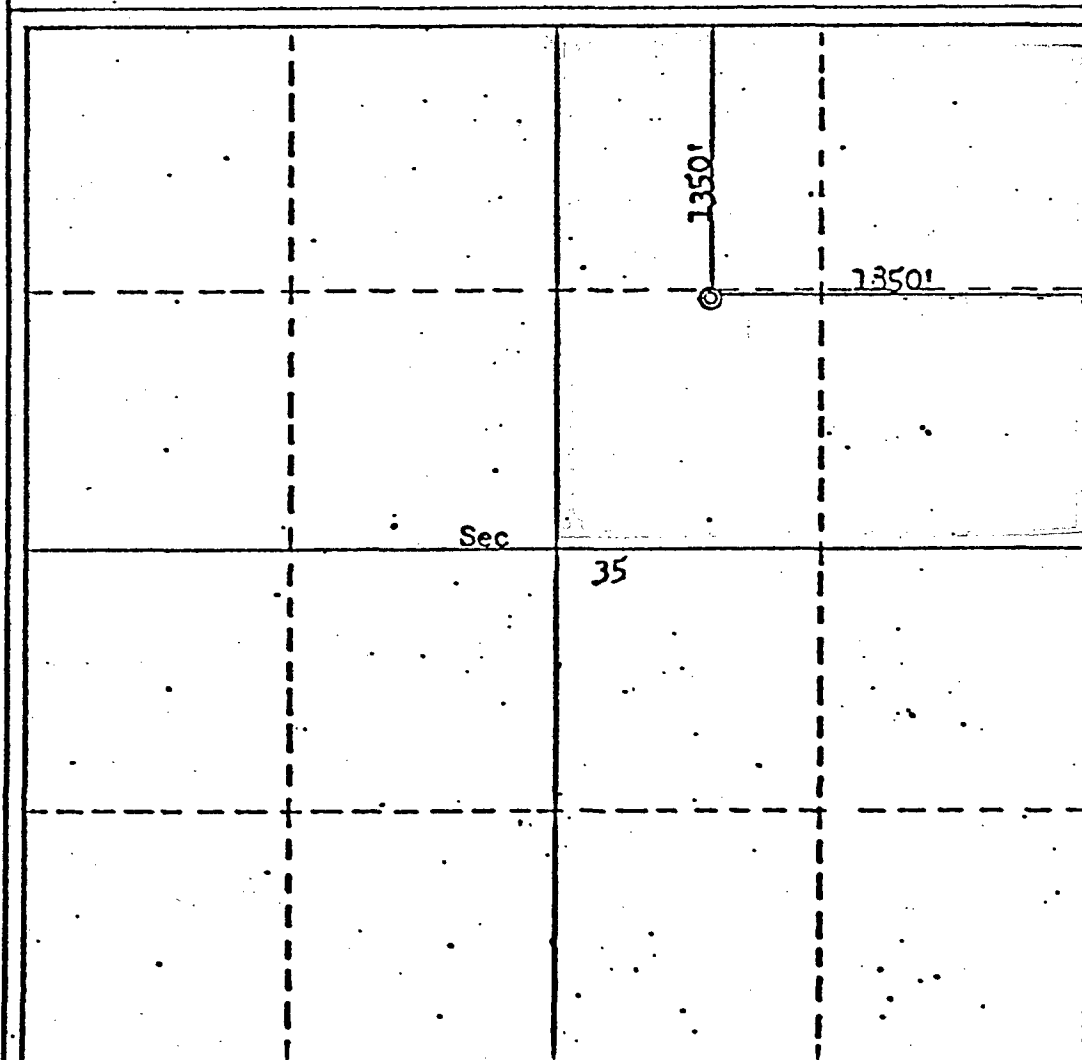
1350	feet from the	North	line and	1850	feet from the	East	line
Ground Level Elev. 6007	Producing Formation Pictured Cliffs		Pool NIPP Pictured Cliffs		Dedicated Acreage: 160		

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.

Name
Robert L. Bayless
Position
Co-Owner
Company
Merrison & Bayless
Date
April 5, 1978

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 3, 1978
Registered Professional Engineer and/or Land Surveyor,
Fred S. Kerr Jr.
Certificate No. **3950**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

MAY 18 1978

May 17, 1978

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

RE: Hi Roll #3
Pic. Cliff Test
NE/4 Sec. 35, T27N, R13W
San Juan County, NM

Gentlemen:

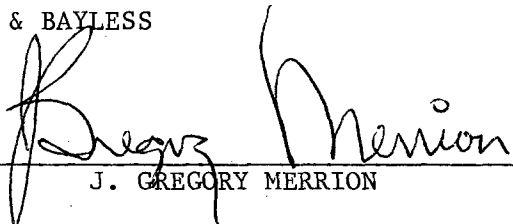
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We are sending a copy of this application to the offset acreage holders along with a request for waiver on their part if they have no objection.

Yours very truly,

MERRION & BAYLESS

By


J. GREGORY MERRION

JGM/eh

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Survey Plat

cc: 2 copies - Aztec NMOCC
1 copy - each offset acreage holder

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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2. NAME OF OPERATOR
J. Gregory Merrion and Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1350 FNL and 1850 FEL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles south of Farmington

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
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20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6007' GL

22. APPROX. DATE WORK WILL START*
As soon as possible

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ESTIMATED TOPS:

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Picture Cliff	1237 ft.	Natural Gas

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. Robert L. Bayless TITLE Co-Owner DATE May 3, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION DIVISION
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.

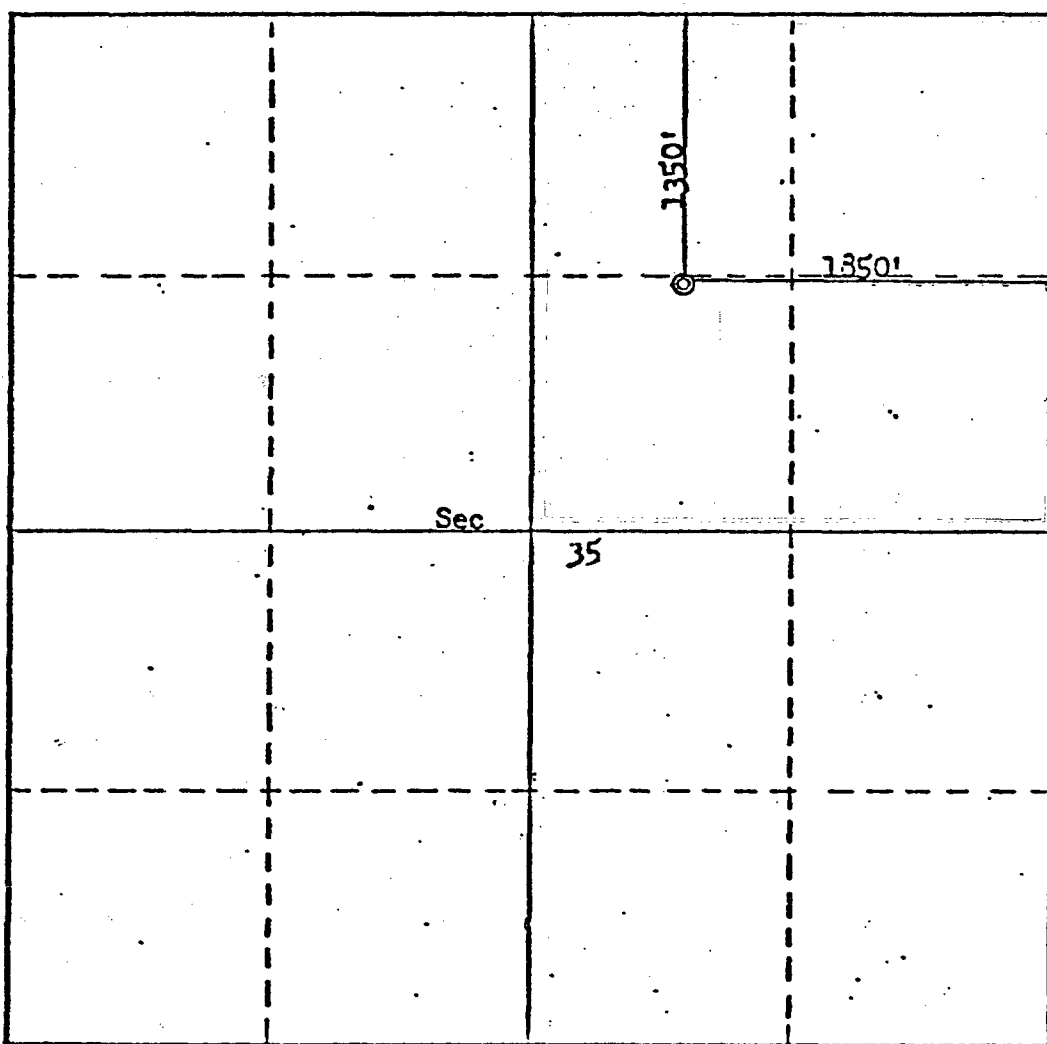
Operator Merrion & Bayless			Lease H1 Roll		Well No. 3
Unit Letter 0	Section 35	Township 27N	Range 13W	County San Juan	
Actual Footage Location of Well: 1350 feet from the North line and 1850 feet from the East line					
Ground Level Elev. 6007	Producing Formation Pictured Cliffs		Pool NIPP Pictured Cliffs		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name
Robert L. Bayless

Position
Co-Owner

Company
Merrion & Bayless

Date
April 5, 1978

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

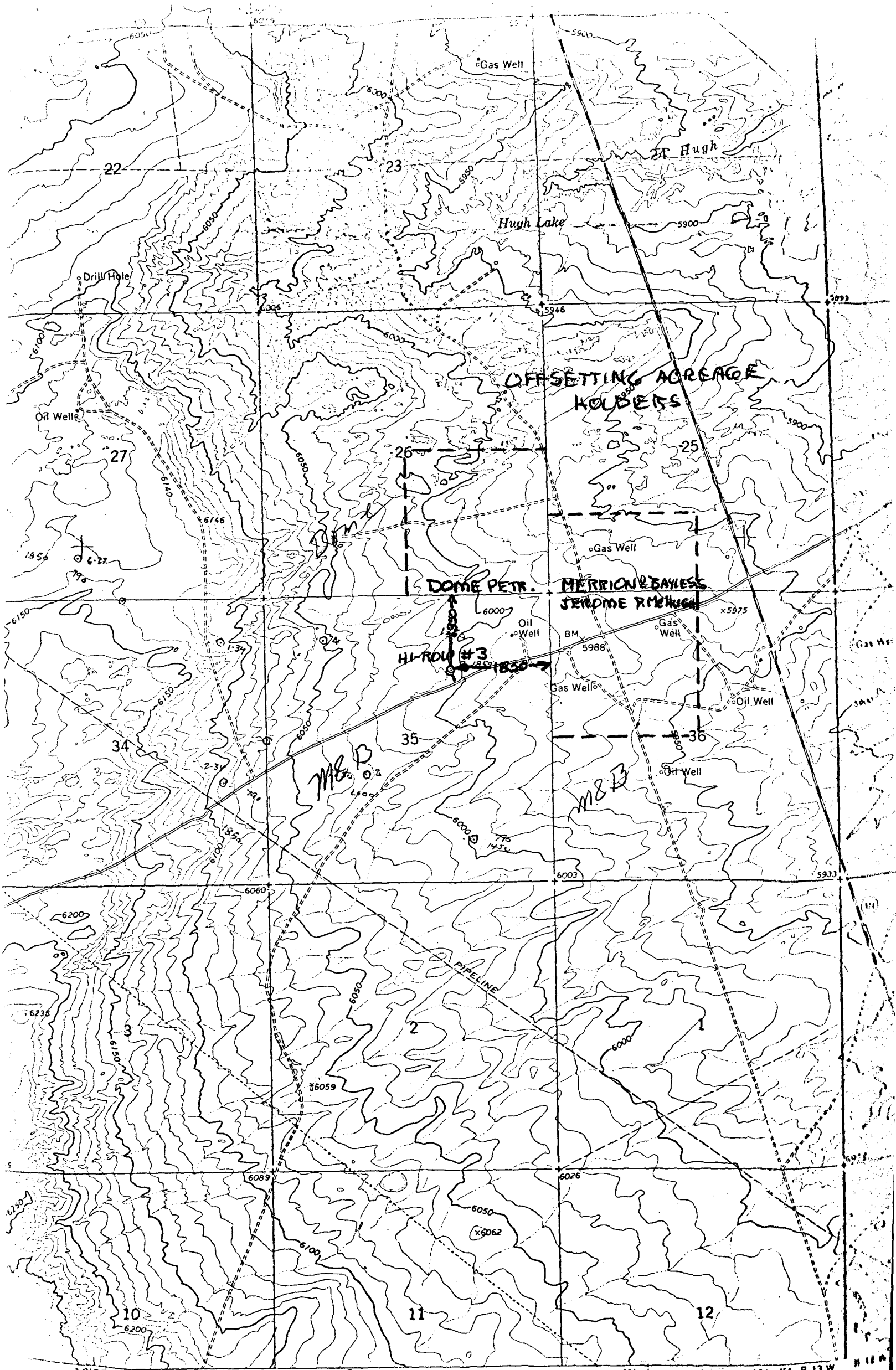
April 3, 1978

Registered Professional Engineer and/or (and Surveyor).

Fred S. Kerr Jr.

Certificate No. **3950**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



Vicinity Map for
MERRION & BAYLESS #3 HI Roll
1350'FNL 1850'FEL Sec 35-T27N-R13W
San Juan County, New Mexico

MERRION & BAYLESS
P.O. Box 507
Farmington, New Mexico

Proposed - Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, N.M.

Dome Petroleum Corp. hereby consents to
(Company Name)

Merrion and Bayless drilling a proposed Pictured Cliffs test gas well
at a location 1350 feet from the north line and 1850 feet from the east
line of Section 35, Township 27 North, Range 13 West, San Juan County,
New Mexico.

By William E. Balzak
Title: District Engineer

Date May 26, 1978

MAY 24 1978

MERRION & BAYLESS
P.O. Box 507
Farmington, New Mexico

Proposed - Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, N.M.

Jerome R. Merrill hereby consents to
(Company Name)

Merrion and Bayless drilling a proposed Pictured Cliffs test gas well
at a location 1350 feet from the north line and 1850 feet from the east
line of Section 35, Township 27 North, Range 13 West, San Juan County,
New Mexico.

By James R. Merrill
Title: owner

Date 5-22-78



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

May 22, 1978

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

J. Gregory Merrion
Petroleum Engineer
P. O. Box 507
Farmington, New Mexico 87401

Re: Application for Non-Standard
Location Hi Roll No. 2 and 3
Section 35, T-27-N, R-13-W,
San Juan County, New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

- ☒ A plat must be submitted showing the ownership of the offsetting leases.
- ☒ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☒ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☐ The application must be signed.

Very truly yours,

R. L. STAMETS
Technical Support Chief



PHILLIPS PETROLEUM COMPANY

DENVER, COLORADO 80202
1000 SECURITY LIFE BUILDING


NATURAL RESOURCES GROUP
Exploration and Production

May 30, 1978

J. Gregory Merrion
P.O. Box 507
Farmington, NM 87401

Re: Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, NM

Enclosed is our approved copy of the waiver for Unorthodox
Location of the subject well.


J. P. Denny

JPD:NNB:lle

Attachment

MERRION & BAYLESS
P.O. Box 507
Farmington, New Mexico

Proposed - Hi Roll #3
NE/4 Sec. 35, T27N, R13W
San Juan County, N.M.

Phillips Petroleum Company hereby consents to
(Company Name)

Merrion and Bayless drilling a proposed Pictured Cliffs test gas well
at a location 1350 feet from the north line and 1850 feet from the east
line of Section 35, Township 27 North, Range 13 West, San Juan County,
New Mexico.

By 
Title: _____

Date May 30, 1978

OIL CONSERVATION COMMISSION
San Antonio DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 5-18-78

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

R. L. Stamets

Gentlemen:

I have examined the application dated 5-17-78
for the Mission & Bayless Hi Roll #3 G-35-27N-134
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

CR Kendrick