



March 29, 1990

RE: Unorthodox Location Application
BTA - French 9004 JB-P #1
Corbin South, Morrow
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

BTA Oil Producers
104 South Pecos
Midland, Texas 79701

Attn: Paul Barber

Dear Mr. Barber:

I am returning a fully executed waiver for the above captioned unorthodox well.

For your information, I am the operator for the N/2 of Section 30 and all of Section 19 except NW/4NW/4. As I mentioned on the phone, I've consulted all of my partners and we agree to give this waiver under the following conditions:

1. One copy of all final logs be furnished to me at the above address.
2. Upon completion, a copy of the daily drilling report shall be provided.
3. BTA will grant a like waiver to Enfield in the event he desires to drill on an unorthodox location in the NW/4 of Section 30 or the SW/4 of Section 19.

I wish you every success in this venture and if there is anything further you need, please let me know.

Very truly yours,

A handwritten signature in cursive script that reads 'Robert N. Enfield'.

Robert N. Enfield

RNE/mg
Encl.

cc: Robert G. Hanagan
Hugh Hanagan
Edward R. Hudson

PS Form 3811, July 1983 447-945

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.	
1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.	
2. <input type="checkbox"/> Restricted Delivery.	
3. Article Addressed to: Robert N. Enfield P. O. Box 2431 Santa Fe, New Mexico 87804-2431	
4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	Article Number P 143 451 863
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee X <i>[Signature]</i>	
6. Signature - Agent X	
7. Date of Delivery MAR 28 1990	
8. Addressee's Address (ONLY if requested and fee paid)	



OIL WELL REGULATION DIVISION

RECEIVED

BTA OIL PRODUCERS

104 SOUTH PECOS

MIDLAND, TEXAS 79701

AC 915-682-3753

ROCKY MOUNTAIN DIVISION

555-17TH STREET

SUITE 835

DENVER, CO 80202

AC 303-292-9299

MIDLAND PARTNERS
CARLTON BEAL
CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL

DENVER PARTNER
BARRY BEAL, JR.

April 12, 1990

RE: Application for Unorthodox Location
BTA -French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy & Minerals Department
P. O. Box 2088
Santa Fe, NM 87504-2088

Attn: Mr. Dave Catanach

Mr. Catanach:

Attached please find two additional waivers and one copy of a return receipt for the above referenced application dated March 30, 1990.

Please advise, should further information be necessary to grant this permit.

Sincerely,

DOROTHY HOUGHTON
For BTA Oil Producers

DH/pdi

Attachments

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay

Gentlemen:

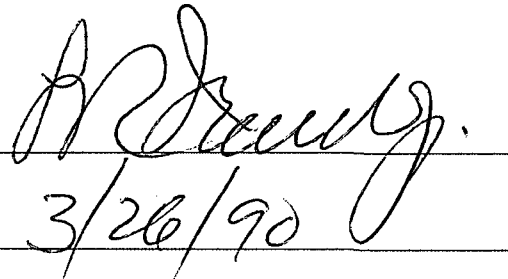
We have been advised by BTA of their application for an unorthodox location for the above referenced well. We hereby waive objection to this application.

L. R. FRENCH, JR.

Offset Operator

By:

Date:


3/26/90

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay

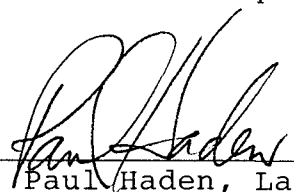
Gentlemen:

We have been advised by BTA of their application for an unorthodox location for the above referenced well. We hereby waive objection to this application.

MEWBOURNE OIL CO.

Offset Operator

By:


D. Paul Haden, Landman

Date: April 2, 1990

OIL CONSERVATION DIVISION
RECEIVED

'90 APR 9 AM 9 15

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

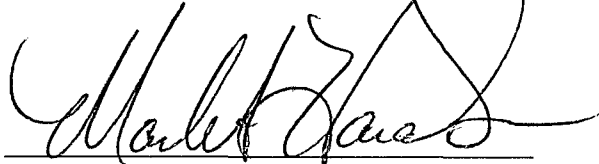
Attn: Mr. William J. LeMay

Gentlemen:

We have been advised by BTA of their application for an unorthodox location for the above referenced well. We hereby waive objection to this application.

MOBIL PRODUCING TEXAS & N.M., INC.
Offset Operator

By:



MARK A. HARALSON

Date:

4-5-90

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay

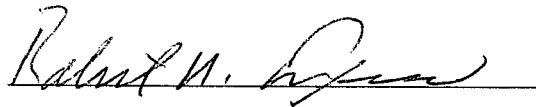
Gentlemen:

We have been advised by BTA of their application for an unorthodox location for the above referenced well. We hereby waive objection to this application.

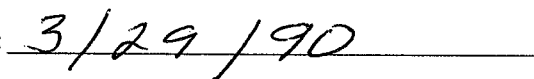
ROBERT N. ENFIELD

Offset Operator

By:



Date:



RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay

Gentlemen:

We have been advised by BTA of their application for an unorthodox location for the above referenced well. We hereby waive objection to this application.

SOUTHLAND ROYALTY COMPANY

Offset Operator

DD
By:

Dennis Stalge

Date:

March 26, 1990

9004 JV-P French #1
P 143 451 806

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mobil Producing TX & NM Inc.
Street and No.	P.O. Box 633
City, State and ZIP Code	Midland, Texas 79702
Attn:	Mark Haralson
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 22 1990

PS Form 3800, June 1985

9004 JV-P French #1
P 143 451 883

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Enron Oil & Gas Co.
Street and No.	P.O. Box 2267
City, State and ZIP Code	Midland, Texas 79702
Attn:	Frank Estep
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 22 1990

PS Form 3800, June 1985

9001 JV-P French #1
P 143 451 902

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Meridian Oil Inc.
Street and No.	2101 Dosta Drive,
City, State and ZIP Code	Midland, Texas 79705
Attn:	Mr. Don Davis
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 22 1990

PS Form 3800, June 1985

9004 JV-P French #1
P 143 451 900

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	L. R. French, Jr.
Street and No.	P.O. Box 11327
City, State and ZIP Code	Midland, Texas 79702
Attn:	Royce Fort
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 22 1990

PS Form 3800, June 1985

9004 JV-P French #1
P 143 451 807

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mewbourne Oil Co.
Street and No.	500 W. Texas, Suite 1020
City, State and ZIP Code	Midland, Texas 79701
Attn:	Mr. Paul D. Haden
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 26 1990

PS Form 3800, June 1985

9004 JV-P French #1
P 143 451 863

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Robert N. Enfield
Street and No.	P. O. Box 2431
City, State and ZIP Code	Santa Fe, New Mexico 87804-2431
Postage	\$ 25
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 202
Postmark of Date	MAR 22 1990

PS Form 3800, June 1985

PS Form 3811, July 1983 447-945

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.2. ☒ Restricted Delivery

3. Article Addressed to:

Enron Oil & Gas Co.
P. O. Box 2267
Midland, Texas 79702
Attn: Mr. Frank Estep

4. Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 143 451 883

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X *[Signature]*

6. Signature - Agent

X

7. Date of Delivery MAR 23 1990

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

July 1983 447-945

delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery2. ☐ Restricted Delivery

3. Article Addressed to:

L. R. French, Jr.
P. O. Box 11327
Midland, Texas 79702
Attn: Royce Fort

4. Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 143 451 900

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

3-23-90

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-945

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.2. ☐ Restricted Delivery

3. Article Addressed to:

Mewbourne Oil Co.
500 W. Texas, Suite 1020
Midland, Texas 79701
Attn: Mr. Paul D. Haden

4. Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 143 451 807

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

3/27

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

July 1983 447-945

delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.2. ☐ Restricted Delivery

3. Article Addressed to:

Meridian Oil Inc.
21 Desta Drive
Midland, Texas 79705
Attn: Mr. Don Davis

4. Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 143 451 902

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

3/23

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

INTENTIONAL OMISSIONS

The following document(s) have been intentionally omitted from this file due to the indicated reasons.

FILE # NSL 2784

DESCRIPTION OF OMITTED DOCUMENTS

OMITTED DOCUMENT

REASON OMITTED

Acoustic Velocity Logs, Sonic Too Large



MIDLAND PARTNERS
CARLTON BEAL
CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL

DENVER PARTNER
BARRY BEAL, JR.

BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-682-3753

March 30, 1990

OIL CONSERVATION DIVISION
RECEIVED
ROCKY MOUNTAIN DIVISION
'90 APR 2 555-17TH STREET
SUITE 835
DENVER, CO 80202
AC 303-292-9299

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay

Gentlemen:

BTA hereby requests administrative approval to drill at the above referenced unorthodox location.

BTA has chosen the optimum location both structurally and stratigraphically. The proposed location is necessary in the recovery of gas reserves and we believe that said location will not cause any adverse affect to other wells in the area. We are enclosing a structure map and copies of two log sections on offset wells.

Waiver requests were mailed on March 22, 1990 to all offset operators. As of this date, we have received the enclosed two signed waivers. We have verbal agreement to sign a waiver from both Mewbourne and Robert Enfield. We will forward the remaining waivers as soon as received.

Please advise should further information be required to grant this application.

Sincerely,

DOROTHY HOUGHTON
For BTA Oil Producers

DH/pdi

xc: OCD - Hobbs

Attachments: 3160-3
C-102
Maps



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

April 18, 1990

BTA Oil Producers
104 South Pecos
Midland, TX 79701

Attention: Dorothy Houghton

RE: Administrative application for an unorthodox gas well location; French, 9004 JV-P Well No. 1, 990' FS & EL (Unit P) Section 24, T18S-R32E, Undesignated South Corbin Morrow Gas Pool, Lea County, New Mexico.

Dear Ms. Houghton:

Per our telephone conversation today, a detailed geological discussion as required by General Rule 104.F.III will be necessary to complete the subject filing.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad



WILSON DIVISION

MIDLAND PARTNERS RECEIVED

BTA OIL PRODUCERS

ROCKY MOUNTAIN DIVISION

CARLTON BEAL

CARLTON BEAL, JR.

BARRY BEAL

SPENCER BEAL

KELLY BEAL

DENVER PARTNER

BARRY BEAL, JR.

104 SOUTH PECOS

MIDLAND, TEXAS 79701

AC 915-682-3753

555-17TH STREET

SUITE 835

DENVER, CO 80202

AC 303-292-9299

30 APR 25 AM 9 12

April 20, 1990

RE: Application for Unorthodox Location
BTA - French, 9004 JV-P, Well No. 1
Corbin, South (Morrow)
990' FSL & 990' FEL
Sec. 24, T18S, R32E
Lea County, New Mexico

STATE OF NEW MEXICO
Energy and Minerals Department
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael Stogner

Gentlemen:

Herein is a discussion of the geologic conditions which necessitate an unorthodox location for the captioned well. Please refer to the attached structure map (Fig. 1), datum is base of the Morrow limestone. A legal location (1980' from the south line) would be downdip structurally to the proposed location. An example of the effect of being structurally downdip can be observed in comparison of the Enfield Hudson Federal #2 (Well A) and the Pennzoil Hudson Federal #3 (Well B). Well A is only 21 feet downdip to well B but B has produced almost 5 BCF of gas and A was a dry hole. Also the net sand isopach maps of the two Morrow sands (Fig. 2 & 3) show that well A has better sand development than well B. Both isopach maps show the Morrow trending northwest to southeast. A legal location would probably have poor sand development as evidenced by the rapid change in sand thinning from well A to the Robert Enfield Hudson Federal #3 (well C) on Figure 2. A legal location in Section 24 may risk the sand development similar to the thinning from well A to well C.

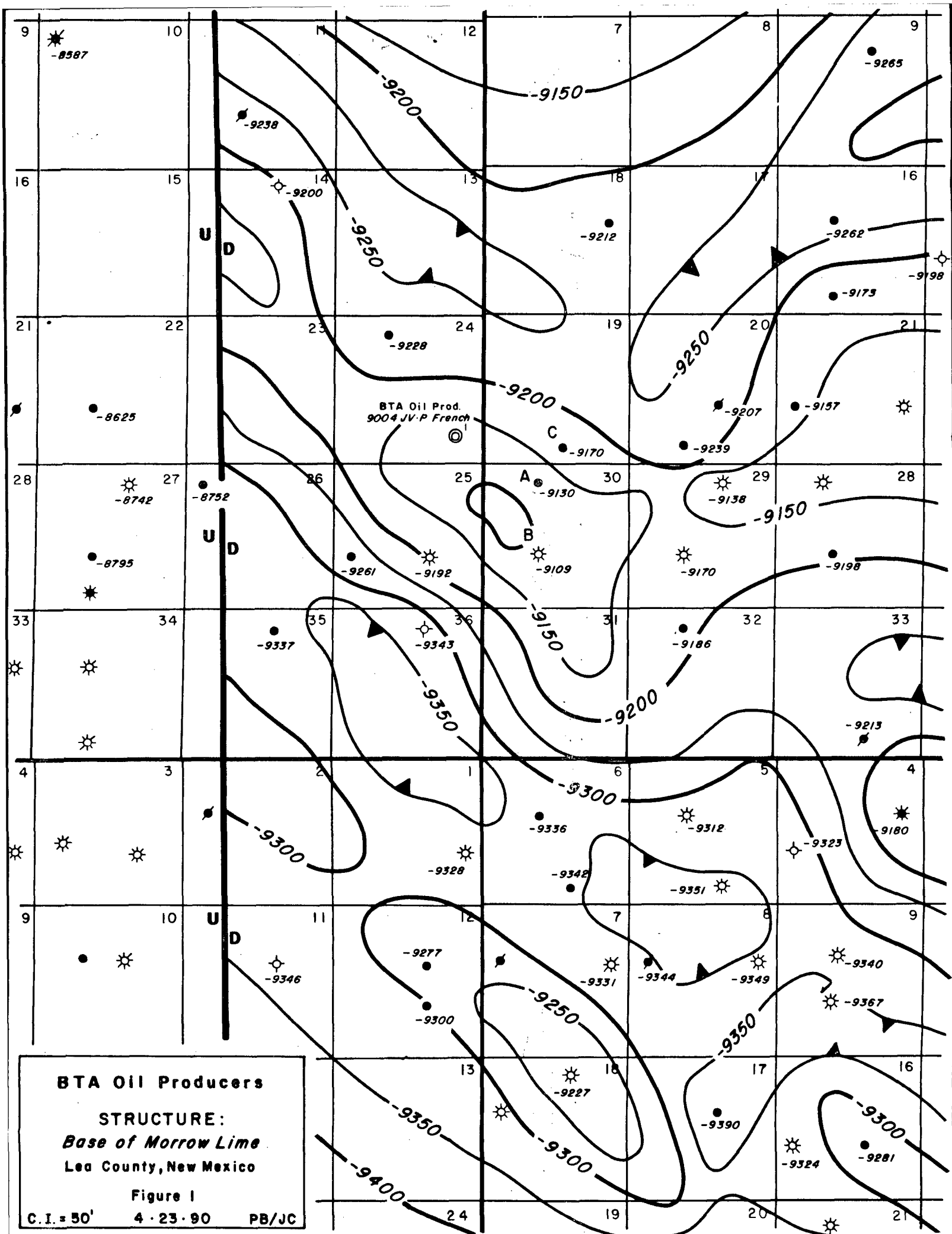
In summary the unorthodox location is necessary to penetrate the Morrow sands at the optimum location for both structure and stratigraphy.

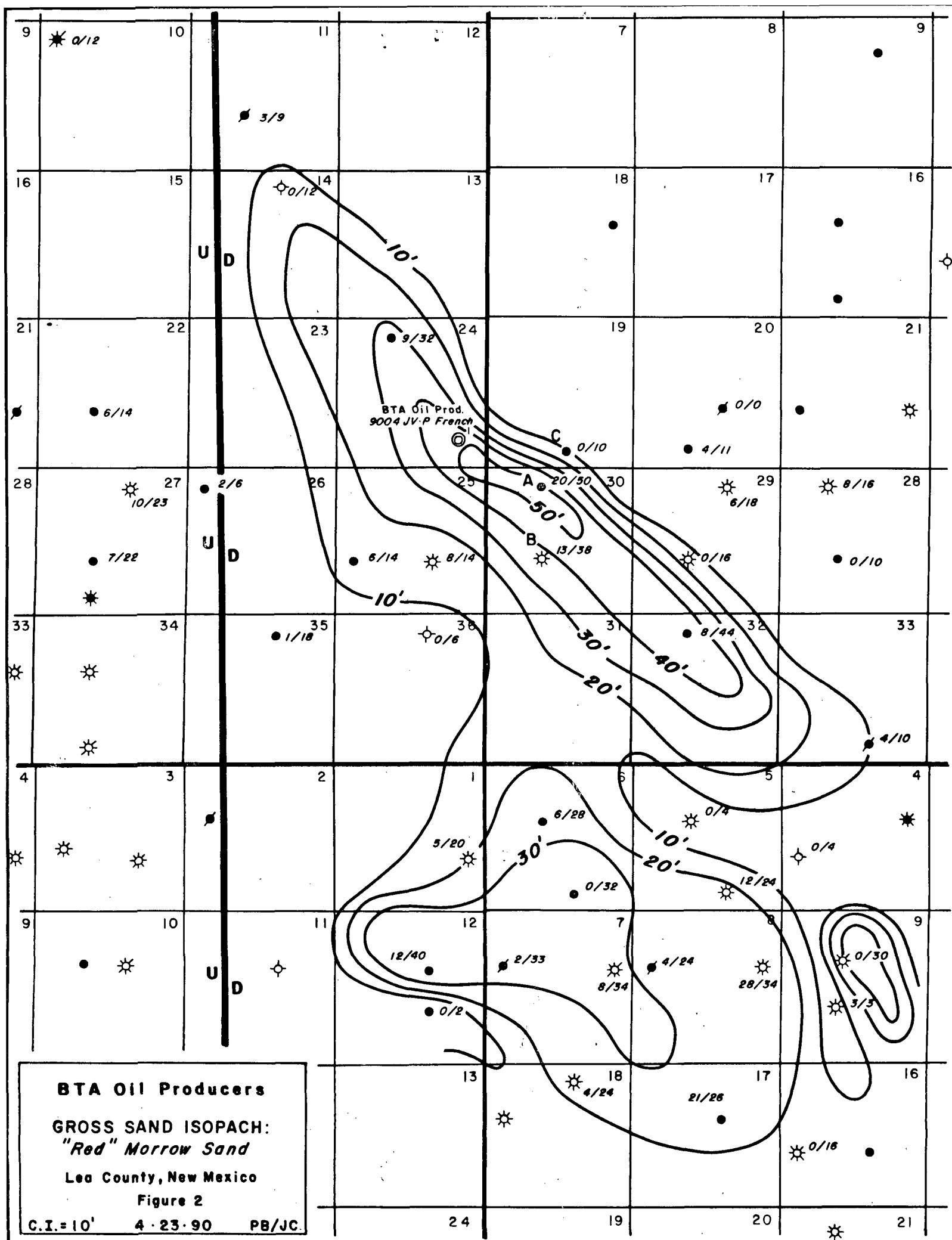
Sincerely,

PAUL L. BARBER
For BTA Oil Producers

PLB/vlb

Attachments: Maps (3)





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

BTA OIL PRODUCERS

3. ADDRESS OF OPERATOR

104 South Pecos, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

990' FSL & 990' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

11 Miles South of Maljamar

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

990

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

None

19. PROPOSED DEPTH

13,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

2,996' GR 3,011' RKB

22. APPROX. DATE WORK WILL START*

May 1, 1990

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5	400'	350 sx - Circ.
12 1/4"	9 5/8"	40	3000'	1500 sx - Circ.
8 3/4"	5 1/2"	17 & 20	13,700'	2500 sx in two stages TOC ± 2,000'

BOP - 5000 psi - Attached Schematic

15. Unorthodox Location

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

DOROTHY HOUGHTON

TITLE Regulatory Administrator

DATE 3/30/90

(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

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BTA OIL PRODUCERS			Lease 9004 JV-P FRENCH		Well No. 1
Unit Letter "P"	Section 24	Township -18-S	Range -32-E	County LEA	
Actual Footage Location of Well: 990 feet from the SOUTH line and 990 feet from the EAST line					
Ground level Elev. 2996	Producing Formation MORROW		Pool CORBIN SOUTH	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

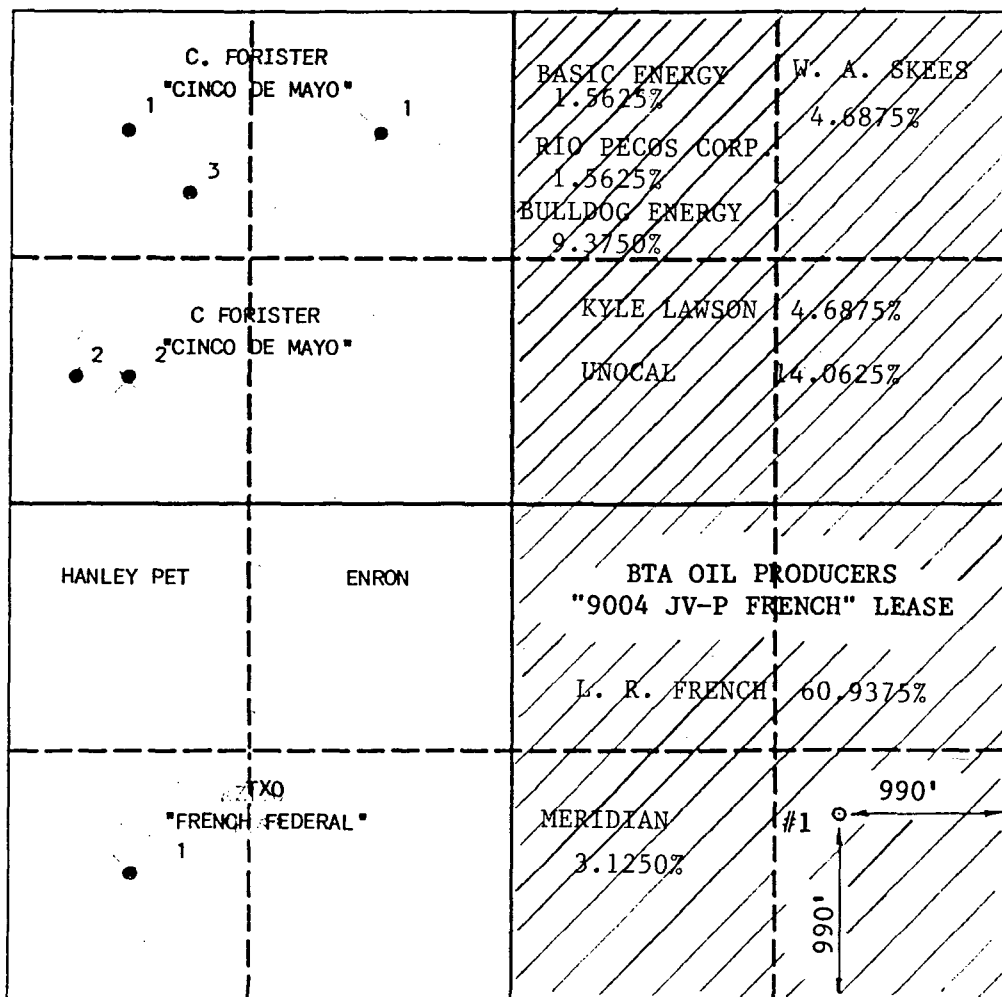
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation Communitization

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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Dorothy Houghton

Printed Name

DOROTHY HOUGHTON

Position

REGULATORY ADMINISTRATOR

Company

BTA OIL PRODUCERS

Date

March 30, 1990

SURVEYOR CERTIFICATION

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

MARCH 28, 1990

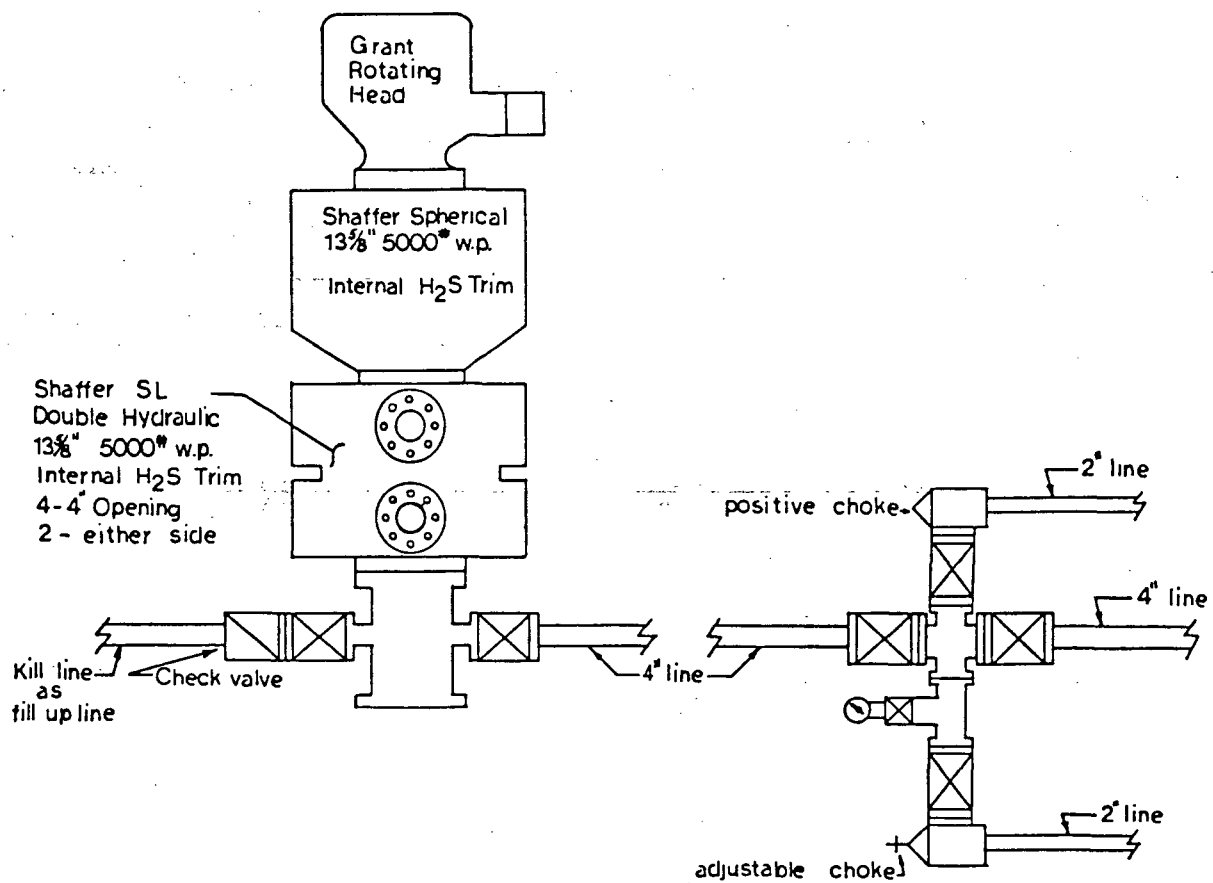
Signature & Seal of Professional Surveyor

Max A. Schumann, Jr.

MAX A. SCHUMANN, JR.

Certificate No.

1510



F R E N C H, 9004 JV-P

Well No. 1

Sec. 24, T-18-S, R 32-E

Lea County, New Mexico

BTA OIL PRODUCERS

Offset Operators

French, 9004 JV-P
Well No. 1
Sec. 24, T18S, R32E
Lea County, New Mexico

Mobil Producing
Texas & New Mexico, Inc.
P. O. Box 633
Midland, Texas 79702
Attn: Mark A. Haralson

NW/4, Sec. 24

Enron Oil & Gas Co.
P. O. Box 2267
Midland, Texas 79702
Attn: Mr. Frank Estep

NE/4, SW/4, Sec. 24
SE/4, SE/4, Sec. 13

L. R. French, Jr.
P. O. Box 11327
Midland, Texas 79702
Attn: Mr. Royce Fort

SE/4, SW/4, Sec. 24
NW/4, Sec. 25
W/2, NE/4, Sec. 25
E/2, NE/4, Sec. 25

Mewbourne Oil Co.
500 W. Texas, Suite 1020
Midland, Texas 79701
Attn: Mr. Paul D. Haden

SW/4, SE/4 &
S/2, SW/4 Sec. 13

Southland Royalty Co.
21 Desta Drive
Midland, Texas 79705
Attn: Mr. Don Davis

SW/4, Sec. 18

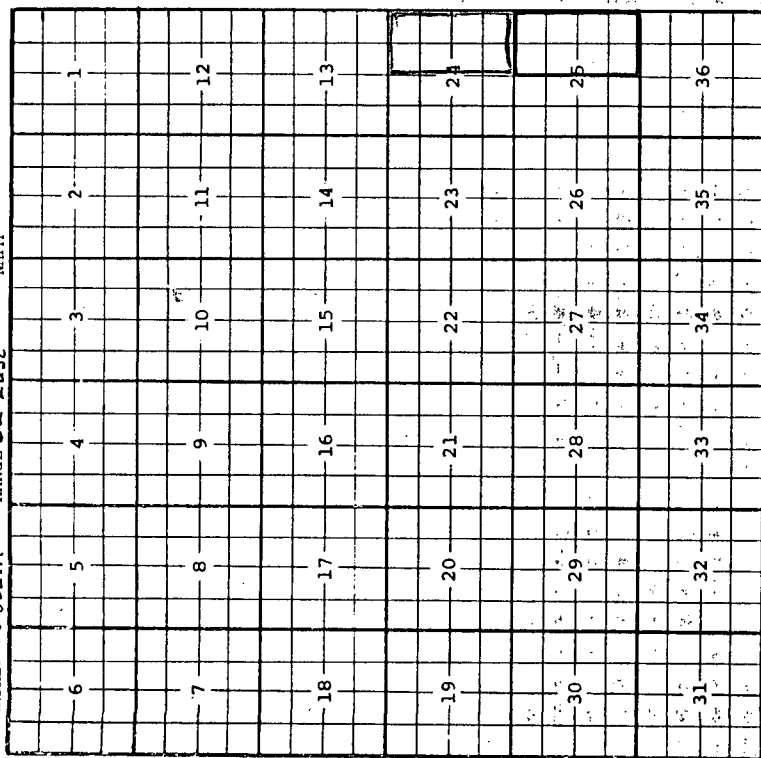
Robert N. Enfield
P. O. Box 2431
Santa Fe, New Mexico 87804-2431

NW/4 Sec. 19
SW/4 Sec. 19
SW/4 Sec. 30

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COUNTY Lea POOL South Corbin-Morrow Gas

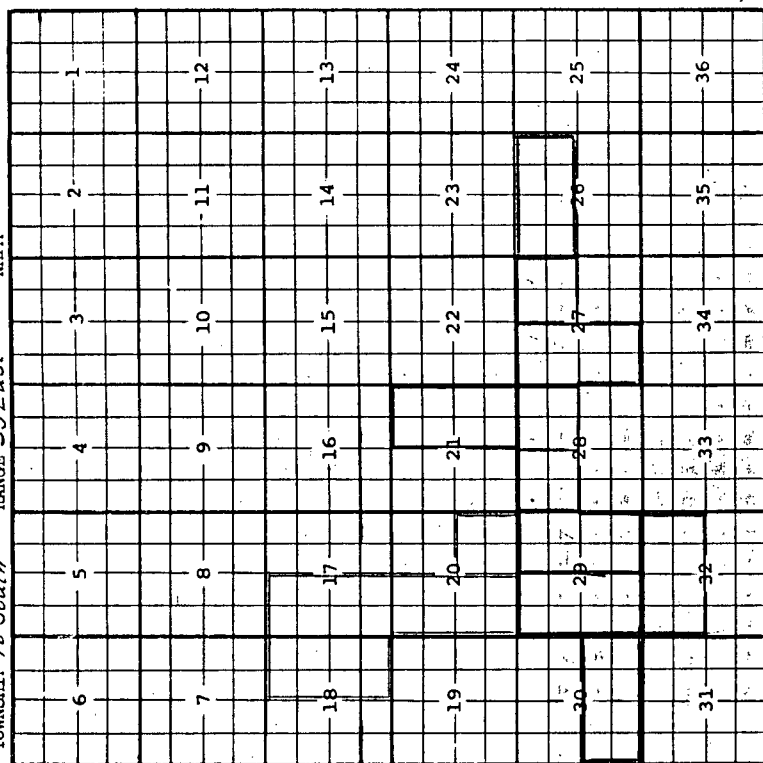
TOWNSHIP 18 South RANGE 32 East NMPM



Ext. $\frac{1}{2}$ Sec. 25 (R-4474-1-72)

COUNTY Lea POOL South Corbin-Morrow Gas

TOWNSHIP 18 South RANGE 33 East NMPM



Description: NW $\frac{1}{4}$ Sec. 28 (R-3080-1-1-66)

Ext. $\frac{1}{2}$ Sec. 28 (R-3080-1-1-66) - $\frac{1}{2}$ Sec. 27 (R-3237-1-1-67) - NE $\frac{1}{4}$ Sec. 27 (R-3240-1-1-67)

- $\frac{1}{2}$ Sec. 21 (R-3344-1-1-67) - $\frac{1}{2}$ Sec. 29 (R-3631-1-1-69) - W $\frac{1}{2}$ Sec. 29 (R-3731-1-1-69)

- $\frac{1}{2}$ Sec. 30 (R-3911-1-1-70) - $\frac{1}{2}$ Sec. 32 (R-4146-1-1-71)

Ext. $\frac{1}{2}$ Sec. 17, $\frac{1}{2}$ Sec. 18, $\frac{1}{2}$ Sec. 20 (R-4995-1-1-73)

Ext. $\frac{1}{4}$ Sec. 20 (R-5667-1-1-73) EXT. N $\frac{1}{2}$ Sec. 26 (R-8826-1-1-73)

