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, ield

Robert N. Enfield

RNE/mg Encl.

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

309	SENDER: Complete items 1, 2, 3 and 4.
Form 2811, July for	your address in the "RETURN TO" space on the rse side. Failure to do this will prevent this card from g returned to you. <u>The return receipt fee will provide</u> the name of the person dalivared to and the date of very. For additional fees the following services are lable. Consult postmaster for fees and check box(es) service(s) requested.
1983	Show to whom, date and address of delivery.
	Restricted Delivery,
45 3.	Article Addressed to:
	obert N. Enfield
	. 0. Box 2431 anta Fe, New Mexico 87804-2431
	anta re, New Mexico 07004-2704 E A
4.	Type of Service: Article Number
	Registered Insured P 143 451 863
	ways obtain signature of addressee or agent and TE DELIVERED.
DON X	Signature - Addressee
DOMESTIC	Signature – Agent
AETU	Date of Delivery
	Addressee's Address (ONLY if requested and fee paid)
R	

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

BARRY BEAL, JR.

الله المعالي معالي معالي معالي معال معالي مع

ROCKY MOUNTAIN DIVISION 555-17TH STREET SUITE 835 DENVER, CO 80202 AC 303-292-9299

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,

Houghten

DOROTHY HOUGHTON For BTA Oil Producers

DH/pdi

Attachments

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



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

ert tomore than BIVISION RECEIVED '90 APR 9 AM 9 15

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 re a By: MARK A. HARALSON -90 Date:

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: Kaluf M. hom Date: 3/29/90

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

BA: Dennis Stalge Date: March 26, 1990

	C (	
9004 JV-P French #1 P 143 451 806 RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)	9004 JV-P French #1 4 3 45 45 NO INSURANCE COVERAGE PROVIDED NO INSURANCE COVERAGE PROVIDED NO FOR INTERNATIONAL MAIL (See Reverse)	9001 JV-P French #1 P 143 451 902 RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL
Semiclabil Producing TX & NM Strept and No.Box 633 Midland, Texas 79702 P.C. State and Ap Code Attn: Mark Haralson Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt showing to whom and Date Delivered Return December Address of Devery TOTAL Postad App Faes Postman of Dog Postad Address of Devery TOTAL Postad App Faes Postman of Dog State and App Faes Postman of Dog State and App Faes State and App Faes State and App Faes Postman of Dog State and App Faes Postman of Dog State Address of Devery State Address of	Sent to Enron Oil & Gas Co. Street aP! NO. Box 2267 Midlland, Texas 79702 P.O. State and ZIP Code Attn: Frank Estep Postage 5 55 Certified Fee Special Delivery Fee Restricted Delivery Fee Restricted Delivery Fee Return Receipt showing to whom, Date, and Address at Delivery TOTAL Postade and Fees Postman er Date Note and Fees	(See Reverse) Sent Meridian Oil Inc. Stree2IndDesta Drive, Midland, Texas 79705 P.O. Attn <sup>2</sup> ZIMr <sup>2</sup> de Don Davis Postage Special Delivery Fae Restricted Delivery Fae Restricted Delivery Fae Return Receipt showing to whom Date ang Address of Delivery TOTAL Postage Postman of Atta R 1990 5 Postman of Atta R Postman of Atta
9004 JV-P French #1 P 143 451 900	9004 JY-P French #7	9004 JV-P French #1 Р 143 451 863
RECEIPT FOR CERTIFIED MAIL NO INSUBANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)	RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)	RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)
Sent to L. R. French, Jr. Street and No. O. Box 11327 Midland, Texas 79702 P O. StattAttall <sup>P Co</sup> Royce Fort Postage Combed Fee Special Delivery Fee Restricted Delivery Fee Return Receipt showing to whom and Date Delivered Return Receipt showing to the Return Receipt showing to the Return Receipt showing to the Return Receipt showing Return Return Return Return Showing Return Return Retur	Sent to Mewbourne Oil Co. Street a500 W. Texas, SUite 1020 Midland, Texas, 79701 P.O., State and ZIP Code Attn: Mr. Paul D. Haden Postage Certified Fee Special Delivery Fee Restricted Delivered Date, and Act at Delivered MAR Postmark Date 26	Sent to Robert N. Enfield Street and No. P. 0. Box 2431 P.O. State and Zip Calle Santa Fe, New Mexico Postage 87804-2431 Certified Fee Special Delivery Fee Return Hecapt showing to whom and Date Delivered Return Hecapt Showing to Whom Add Date Delivered Return Hecapt Showing Return Hecapt Showing to Whom Add Date Delivered Return Hecapt Showing State Showi

SENDER: Complete items 1, 2, 3 and 4: 3 SENDER: Complete items 1, 2, 3 and 4. Form Form Put your address in the "RETURN'TO" space on the Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from 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 being returned to you. The return receipt fee will provide 8 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). delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested. for service(s) requested. Show to whom, date and address of delivery ERB Show to whom, date and address of delivery 2. Aestricted Delivery 2. Restricted Delivery 315-56 3. Article Addressed to: 3. Article Addressed to: Enron Oil & Gas Co. Mewbourne 0il Co. P: 0. Box 2267 500 W. Texas, Suite 1020 Midland, Texas 79702 Attn: Mr. Frank Estep Midland, Texas 79701 Attn: Mr. Paul D. Haden 4. Type of Service: Article Number Type of Service: Article Numbe D Insured Registered B Registered. P 143 451 807 P=143-451-883 Certified Express Mail COD. Certified. Express Mail Always obtain signature of addressee or agent and DATE DELIVERED. Always obtain signature of addressee or agent and a DATE DELIVERED 5. Signature - Addressee 5. Signature - Addressee g X 6. Signature -6. Signature States 7 all X .... ō Date of Delivery MAR 2 3 1990 7. Date of Delivery 3 and the second of the 8. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY if requested and fee paid) Π 30 delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) available. Consult postmaster for fees and check box(es) for service(s) requested for service(s) requested. 6.04.5 1. Show to whom, date and address of delivery. 88 Show to whom, date and address of delivery 2. C Restricted Delivery Restricted Delivery. 道教院。中国的中国和国家 治疗病的结合的。 845 3. Article Addressed to 3. Article Addressed to: L., R., French, Jr. Meridian 011 Inc. 21 Desta Drive P. O. Box 11327 Midland, Texas 79705 Midland, Texas 79702 Attn: Mr. Don Davis Attn: Royce Fort Type of Service: 4. Type of Service: Article Number Article Number 物和论家就是 **Registered** Insured Registered P 143 451 900 P 143 451 902 K Certified Certified
COD
Express Mail Express Mail Always obtain signature of addressee or agent and DATE DELIVERED. Always obtain signature of addressee or agent and DATE DELIVERED. -a) 5. Signature -- Addressee 5. Signature - Addressee. DOMES X Sector 2 in X 6. Signature -6. Signature Agent Х L) õ Date of Delivery 7. Date of Deliver RETU 8. Addressee's Address (ONLY if requested and fee paid 8. Addressee's Address (ONLY if requested and fee paid) ECE P

## **INTENTIONAL OMISSIONS**

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

2784 51 FILE #

### **DESCRIPTION OF OMITTED DOCUMENTS**

OMITTED DOCUMENT	REASON OMITTED
Anoustic leberty logs, Jonic	TooLARGE
	······································



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

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,

4 Soughter

DOROTHY HOUGHTON For BTA Oil Producers

DH/pdi

xc: OCD - Hobbs

Attachments: 3160-3 C-102 Maps CL DOXOTATION DIVISION NEDEIVED ROCKY MOUNTAIN DIVISION SO MPR 2 555-17H STREET NSWITE B352 DENVER, CO B0202 AC 303-292-9299 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.

Michael E. Stogner Chief Hearing Officer/Engineer

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



WE GENELLIGH BIVISION MIDLAND PARTNERS AEDEIVED **BTA OIL PRODUCERS** CARLTON BEAL 104 SOUTH PECOS CARLTON BEAL JEAN 25 AM 9 12 MIDLAND, TEXAS 79701 SPENCER BEAL AC 915-682-3753 KELLY BEAL April 20, 1990 DENVER PARTNER BARRY BEAL, JR. 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

ROCKY MOUNTAIN DIVISION 555-17TH STREET SUITE 835 DENVER, CO 80202 AC 303-292-9299

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.

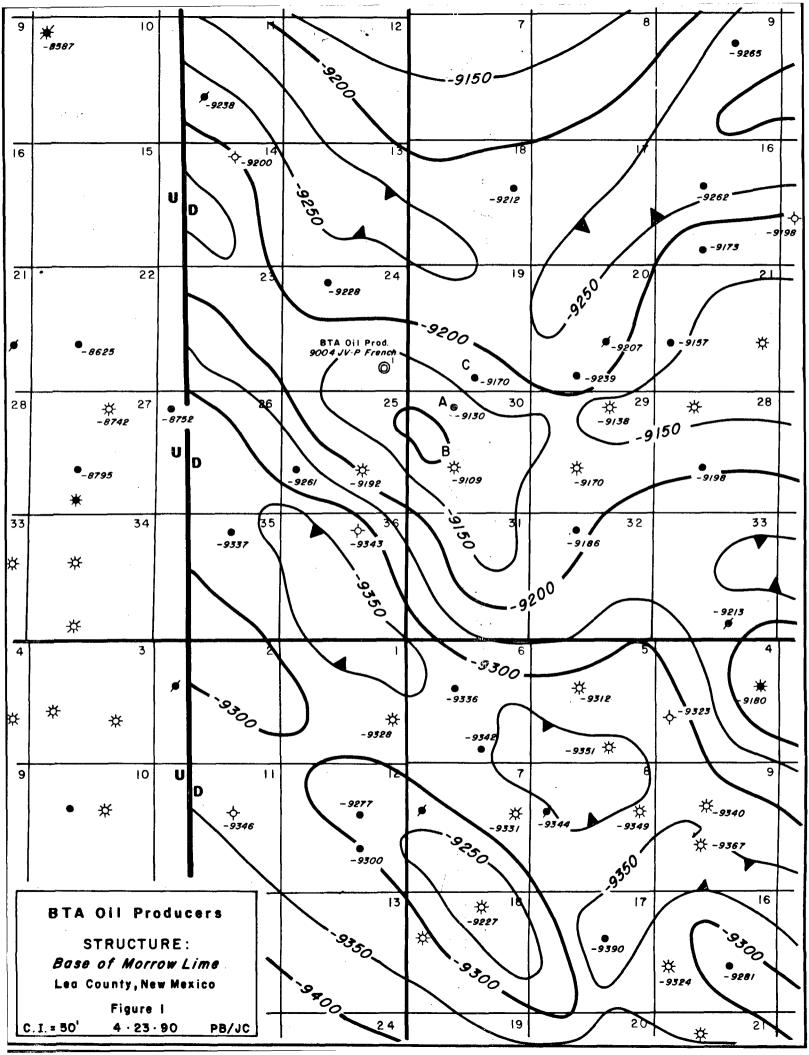
In summary the unorthodox location is necessary to penetrate the Morrow sands at the optimum location for both structure and stratigraphy.

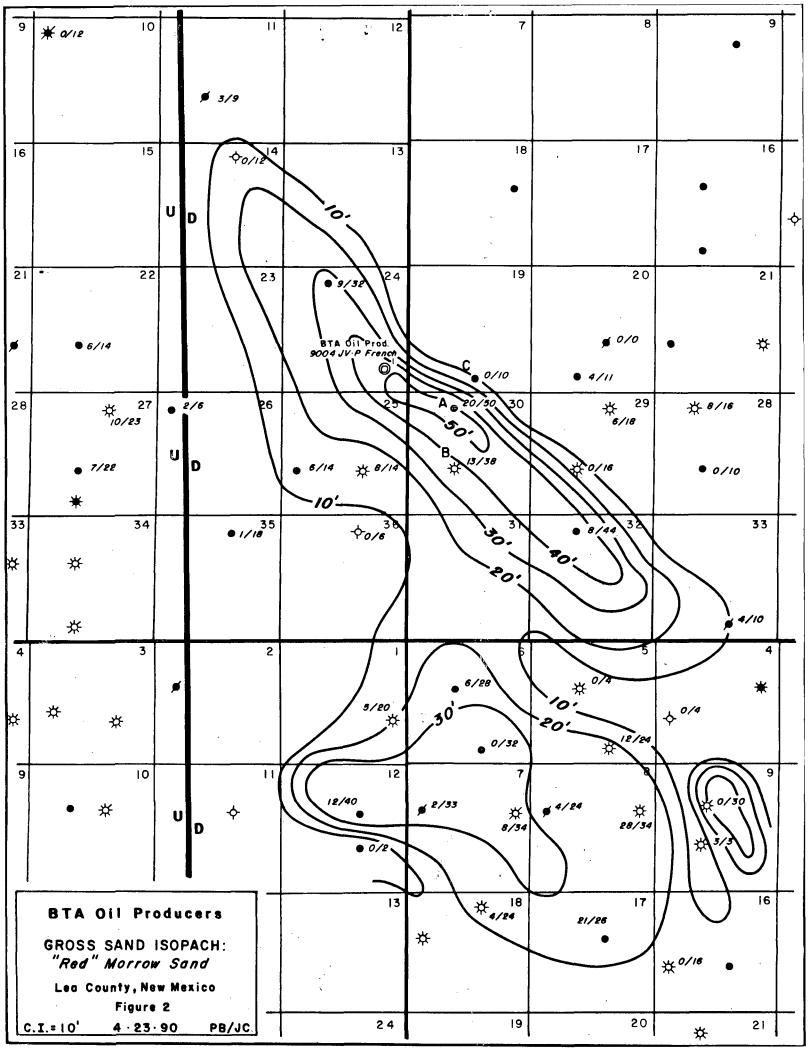
Sincerely,

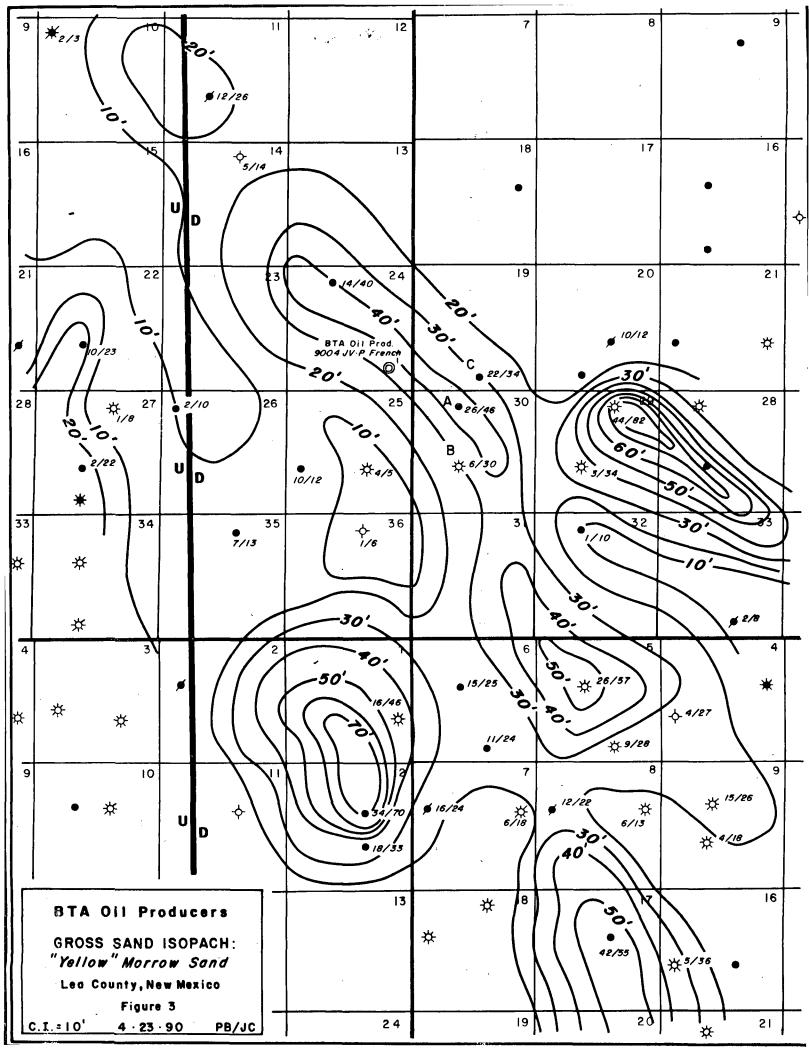
PAUL L. BARBER For BTA Oil Producers

PLB/vlb

Attachments: Maps (3)







							· · · · ·	
Form 3160-3 (November 1983) (formerly 9-331C)		TED STATE		()	BMIT IN TR Other instruc reverse si	tions on		No. 1004-0136
	DEPARTMEN	I OF THE I	NIEF	RIOR			5. LEASE DESIGNATION	N AND SEBIAL NO.
	BUREAU OF	LAND MANAG	GEMEN	IT			NM 078148	
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEPE	EN, OR	PLUG B	ACK	6. IF INDIAN, ALLOTTI	CE OR TRIBE NAME
1a. TYPE OF WORK		DEEPEN			LUG BAG		7. UNIT AGBEEMENT	NAMB
		DEEPEN		r	LUG BAC			
	WELL X OTHER			NGLE X	MULTIPI Zone		8. FARM OR LEASE NA	
2. NAME OF OPERATOR				<u></u>			French, 90	04 JV-P
BTA OIL PROL	DUCERS						9. WELL NO.	
3. ADDRESS OF OPERATOR	· · · · · · · · · · · · · · · · · · ·			. <u>.</u>			1	
104 South Pe	ecos, Midland,	TX 79701		•			10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF WELL ()	Report location clearly and		th any S	tate require	ments.*)	··	Corbin Sou	th
At surface		0. mm					11. SEC., T., B., M., OR AND SURVEY OR	
At proposed prod. zo	990' FSL & 99	O FEL					AND SURVEY OR A	AK <b>EA</b>
At proposed prod. 20							Sec. 24. T	-18-S, R-32-H
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE	<b>E</b> *		,	12. COUNTY OR PARIS	
ll Miles Sou	th of Maljamar					<b>,</b> ·	Lea	N.M.
15. DISTANCE FROM PROP LOCATION TO NEARES		·····	16. NO	OF ACRES	IN LEASE		F ACRES ASSIGNED	· · ·
PROPERTY OR LEASE		990	320			10 11	320	
18. DISTANCE FROM PRO	POSED LOCATION* DRILLING, COMPLETED,		19. PR	OPOSED DEPT	н	20. ROTA	RY OR CABLE TOOLS	
OR APPLIED FOR, ON T		None		13,700	1		Rotary	
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)						22. APPROX. DATE W	ORK WILL START.
2,996' GR	3,011' RKB						May 1, 1	990
23.		PROPOSED CASI	NG ANI	) CEMENTI	NG PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT SETTING DEPTH			QUANTITY OF CEMENT			
17 1/2"	13 3/8"	54.5		400	1	350	350 sx - Circ.	
12 1/4"	9 5/8"	40		3000	1		sx - Circ.	
8 3/4"	5 1/2"	17 & 20		13,700	1		sx in two st	ages
	ł	1.					TOC + 2.0	00'

$\mathbf{s}\mathbf{x}$	ın	two	stages
	TOC	±	2,000'

BOP - 5000 psi - Attached Schematic

15. Unorthodox Location

Press: ----1

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is zone. If proposal is to drill or deepen directionally, give per preventer program of any.		
SIGNED DOROTHY HOUGHTON	TITLE <u>Regulatory Administrator</u>	DATE _3/30/90
(This space for Federal or State office wae)		
PERNIT NO	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	DATE

### \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

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

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

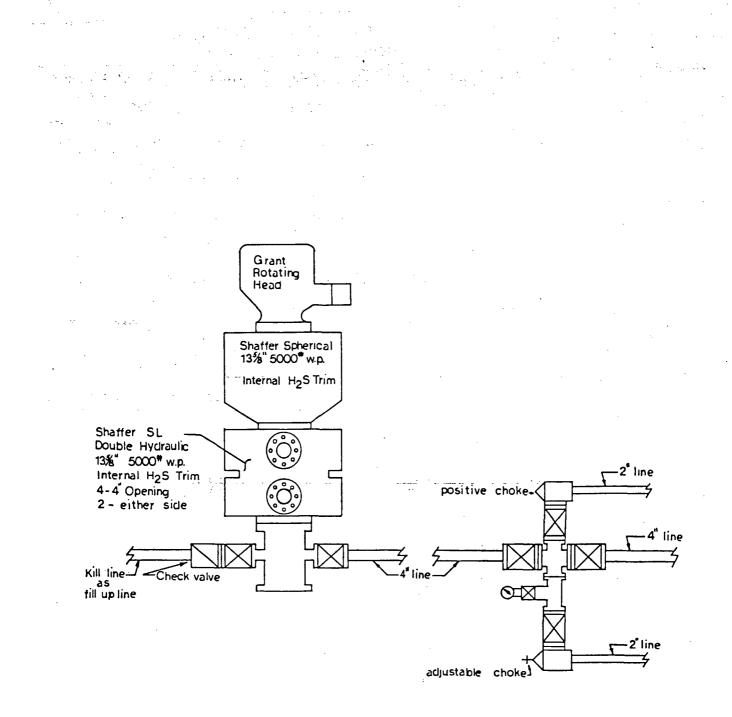
State of New Mexico Energy, Minerals and Natural Resources Department Ĩ

### **OIL CONSERVATION DIVISION** P.O. Box 2088

Santa Fe, New Mexico 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III 1000 Rio Brazos Rd.	, Aziec, NM 87410				GE DEDICA			· · ·
Operator				Lease				Well No.
BTA OIL PRO	ODUCERS		·	I	4 JV-P FR	ENCH		1
Unit Letter "P"	Section 24	Township -18-	.c	Range -3	2-е		County	EA
Actual Footage Loca		10				NMPM	Ľ	
990	5	OUTH	•	Q	90	6	the EAST	
Ground level Elev.	ica nom uic -	g Formation	line and	Pool		Ice Irom	ne LADI	line Dedicated Acreage:
2996	-	ROW			CORBIN SO	บราย		220
	the acreage dedicated		il by colored nea					320 Acres
3. If more unitizat	than one lease is dedi than one lease of diffi ion, force-pooling, etc. Yes	erent ownership is .? No If an	s dedicated to the uswer is "yes" typ	well, have the	interest of all ow onComm	nens bæn consoli nunitizat:	idated by comm	
this form i No allows	is "no" list the owners if neccessary. ble will be assigned to non-standard unit, elim	the well until all	interests have be	cu consolidated	(by communitiz		, forced-poolin	g, or otherwise)
•	C. FORISTER CINCO DE MAYO 3 C FORISTER CINCO DE MAYO	, 1 , •	1,5625 1,5625	ØS CORP	W. K. 88 4.68752 4.6875% 4.6875%		I hereby ontained herei est of my known grahure <u>DALOL</u> inted Name <u>DOROTHY</u> osition <u>REGULAT(</u> ompany <u>BTA OIL</u> ate	OR CERTIFICATION certify that the information in true and complete to the ledge and belief. HOUGHTON DRY ADMINISTRATOR PRODUCERS
HANLEY P	ET [ E	NRON			ODUCERS ENCH" LEA	SE a	hereby certify n this plat we ctual surveys opervison, and	OR CERTIFICATION that the well location shown as plotted from field notes of made by me or under m i that the same is true and best of my knowledge and
•	FRENCH FEDERAL		MERIDA 3.12		#1 999( #1 0			SCHUMANN, JR.



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

الحالي به من المحالين. منه الم 10 أخواف المحالين الم

٤.,

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

المعلم الملطنة بالدينة التركيم المعالم من المركز المالية المعلم المعالي المركز المعلم المعالية المعين المركز ا المعاد Enron Oil & Gas Co. P. O. Box 2267 Midland, Texas 79702 Attn: Mr. Frank Estep

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

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

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

Robert N. Enfield NW/4Sec. 19 P. O. Box 2431 SW/4 Sec. 19 Santa Fe, New Mexico 87804-2431 Sec. 30 SW/4

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

NE/4, SW/4, Sec. 24

SE/4, SE/4, Sec. 13

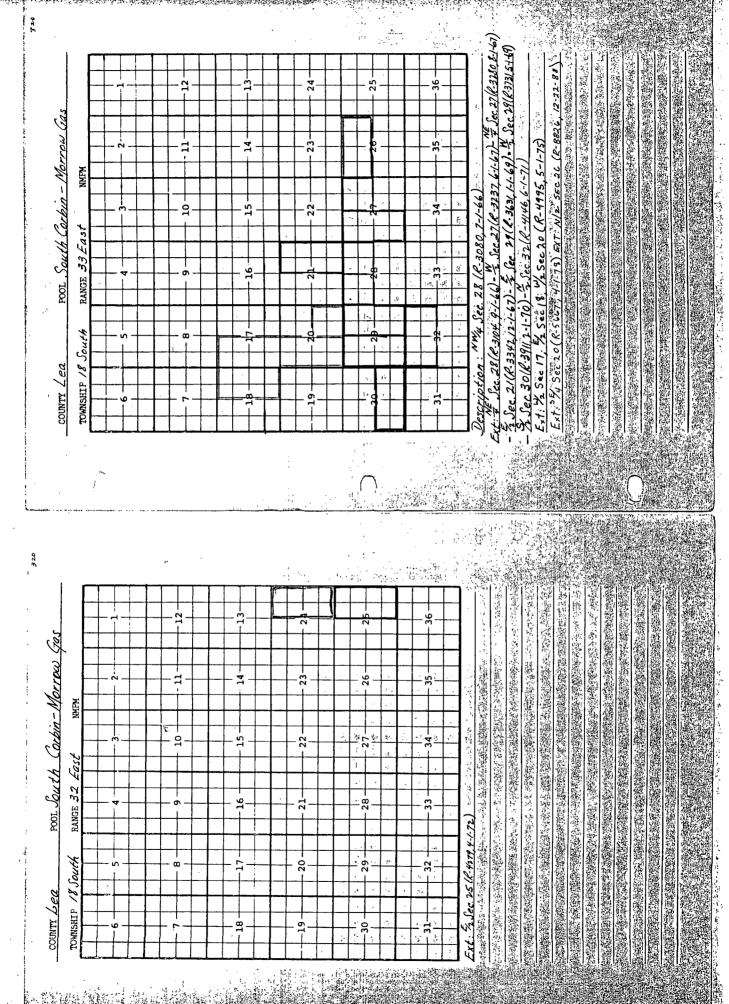
NW/4, Sec. 24

...

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

SW/4, Sec. 18

7	Ener 213 ( # 22 5 1 40	Amoco 9 1.84 Senta Fe Erer., 22085 I MBP		06 Ал
	1 Nat. HEP 122085	Yotes 1 40492 1-C FED 1 4 TO 250	W Corbin U.S.	9Sc • W
••	135-1-821 HEP 122085 136-22 U. 540452 122085	U.S.	And " U.S.	5.
	Encretal 1970 40452	Amoco Sam-Fed 8-1-94 HBP 01958	17 12 Vest 3 F192 15 DE171 WO	(Con: 069420 Amote
	4:452 Yuma- Fed Fed TD:343U Burfolo Dis52193 Fez.	815 5 40450 0 66000 1000 40450 0 66000 1000 05 Mebil	ā1 m a	
×	U.S., M.I. Williams	July 1982) : HBP T-1197 ; D3928F7	10 2 (P/B) F250 P120	West C
-	Marsholl Borna I E Winston I Ener etal	Heridian (E. Paso Expl.) Meridian HNG	184 Disc.	50 Roy.
D	HBP 46452 3 F342	02 Frd. (POS B) (126 10 53239	Sa Roy. " West Corbin TD 5117	55181 KSS
0	Anadorit's Marshall Shinnery-Fed" Biel y le hinston Siete Des Ble y le hinston Siete Des	Fed Sen LEnron	So-Royalty West CorbinFed.	
	4102 CaryE. Herschel Coviles. U.S. \$F240	1 M (2015) U S	U.S. 013	(WO) F43:
2	Murio Oil Mewbourne Mewbourne s.L 25457 101 01 041 0147 Manta Dio555297	C. Forister Buildeg Marsic, ie Etal to 4500 Ener. LR Black French. J-	R.G. Honogan 1/2 I Contil R.G. Honogan 1/2 IAmoco Hudson - Hudson Hudson Hudson	Arr
mh- ET- FOC	Fed. Cedor (Burieson & Huff) Sed. Cedor (S554244	Lister Burleson & Huff	DE927G 269420	
12-4	2 U.S. 000 034 Pres	etal Cinco de Mayo R. Lowe)	Bokke etal Hudson & Hudson	
SE.	Caviness (5) Mentourne	Cinco de Mayo 1 1014305 Hanieult Enron 24 9/84400	1 31 4 0 61 9 R G Hanagor V2	
2 1	9214 9378 2.K F220 2 PISI (1)	64536 192 100 Disc. 53733 53239 C.5-13-73 KGS (L.R. French, Jr.)	Hudson-Hudson Amoco, etol Hap I Hudson Hudson	
	Fector GOVT FRONK SH Hilly TC4280 Harshall Esperanzi Morsey D/A-12-75 Winsha 21 - 1206 Gereco Fed 1 - 2 - 7 24 - 13 Ventourne - 1 - 2 - 7 24 - 13 Ventourne	Exach- Azteal & French Jer Gult	069276 1 069276 R G Hanagan 1/2 3 R.N. Enfield,	S.W. Tro
174	Mersholl Fed "U.S. Edith-Fed."	PI20 K GS DAIH 20 59 2 945 U.S.	R. Enfield FSYD Huoson-Fed. U.S.	Corpin- Feo
I-E		H. Tates etc Anadarkoju (Aztec)	R.N.Errield Hudson Hudson Inerson 2 i Iverson Fed 1 El 3791	
Hsc.	TX0 (00) to 13.450	R French F110	F G Honogan 1/2) DM 11-28-57	R.N.Er
e *•'2	Eneretal) (Worker-Fed.) 40452 Sama IDA270 Surmale-", 40 Fed. 44	Ur 3(4) 199593 (2945 LR. 1014764 BC5128 HEC (Union)	Amoco etal) Hudson Fed Hudson E. Hudson Pro 13100	
NU-	(Byrleson Huff) 26 H Yates	Enron 25	AV 85 4 5	(Penn)
1	Anadarko 25513 Pizz PE-JE AV-Fra UG SIZS	Pio2	(Penzoil) 3 069276 Hudson - (we) Horrigen Int. Buffolg-Fed.	Hudsor.
		Uncle Ssm"	Hudson DAS 181	Stet E. Un 4500'f
sc )	U.S	"Uncle Sam" U.S	U.S. Pig.4-18-75	-300 1
,I	(OH Berry, 1/3)	H.E. Totes	R G Hanagan, 1/2 Hudson E. Hudson	
Fee	25513 WEERdon H MIU	H.E. Yates I.R. French. Jr. Humble . St.	HBP 069276	
61	(Shell-Fed) 4000	Disc. DA 9-7-72	** // me *	
10.12	(Q(A):3.63)   Perr: Basin, 36	"French-St," 36	aise S. 3	
er.	inv.corp /	Sol West III		
	Fed "	3 · 1 · 91 VB · 30	TI BOM &	MAR



和研究的影响。

 $\sim$ 

 $\overline{\mathbf{O}}$ 

