



OIL CONSERVATION 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.

January 8, 1992

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

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

Attn: Mr. Michael Stogner

FAX - 915-687-0423

Gentlemen:

BTA hereby requests administrative approval to drill at the above referenced unorthodox location for the following reasons:

- 1) Our primary objective is the Upper Pennsylvanian Formation in the Indian Basin Field which is on 640 acre spacing. The Morrow Formation would be classified as a wildcat with 320 acre spacing. Thus, the 1,650' FNL & 1,650' FEL is non-standard for the Morrow but standard for the Upper Pennsylvanian. Also, our farmout agreements require us to drill through the Morrow to earn Upper Pennsylvanian rights. The Morrow is only a secondary objective.
- 2) The geological risk would increase if we are required to drill 1,980' FNL (E/2 Proration Unit for Morrow) or 1,980' FEL (N/2 Proration Unit for Morrow).

We have included a structure map on the top of the Upper Pennsylvanian Dolomite. Very few wells in the area penetrated the Morrow Formation, so no Morrow structure map was made.

We are, this date, furnishing by certified mail a copy of this application along with our waiver request to all offset operators.

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

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Attachments

xc: OCD - Artesia

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

B. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

BTA Oil Producers

3. ADDRESS AND TELEPHONE NO.

104 S. Pecos, Midland, TX 79701 915-682-3753

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

At surface

1650' FNL & 1650' FEL  
At proposed prod. zone

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

32 miles west from Carlsbad

10. DISTANCE FROM PROPOSED\*

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

1650'

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

9500

20. ROTARY OR CABLE TOOLS

Rotary

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

4161' GR 4172' RT

22. APPROX. DATE WORK WILL START\*

2-15-92

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	54.5# J55 STC	300	350 sx - Circ to Surface
12-1/4	9-5/8	36# J55 STC	2100	1000 sx - Circ to surface
8-3/4	7	23&26 N80' LTC	8000	1600 sx - Tie into 9-5/8" csg TOC + 1800'
6-1/8"	5" Liner 5" 18# N80 FL45		7600-9500	250 sx - Cmt. entire liner

15. Unorthodox Location

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Vaughan*

TITLE Regulatory Administrator

DATE 1-8-92

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions On Reverse Side

1-1

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

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

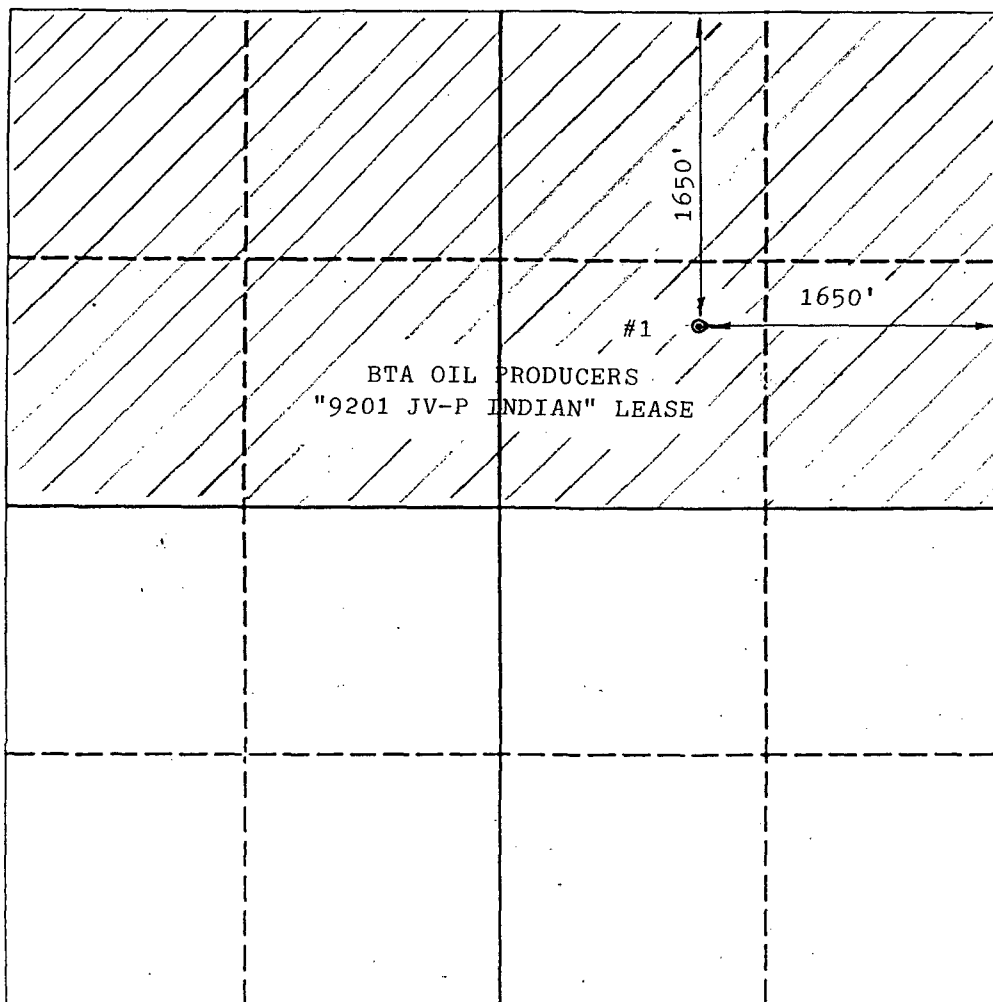
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BTA OIL PRODUCERS			Lease 9201 JV-P INDIAN		Well No. 1
Unit Letter "G"	Section 20	Township -22-S	Range -23-E	County EDDY	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line					
Ground level Elev. 4161	Producing Formation WILDCAT		Pool MORROW	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 interest 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 interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

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

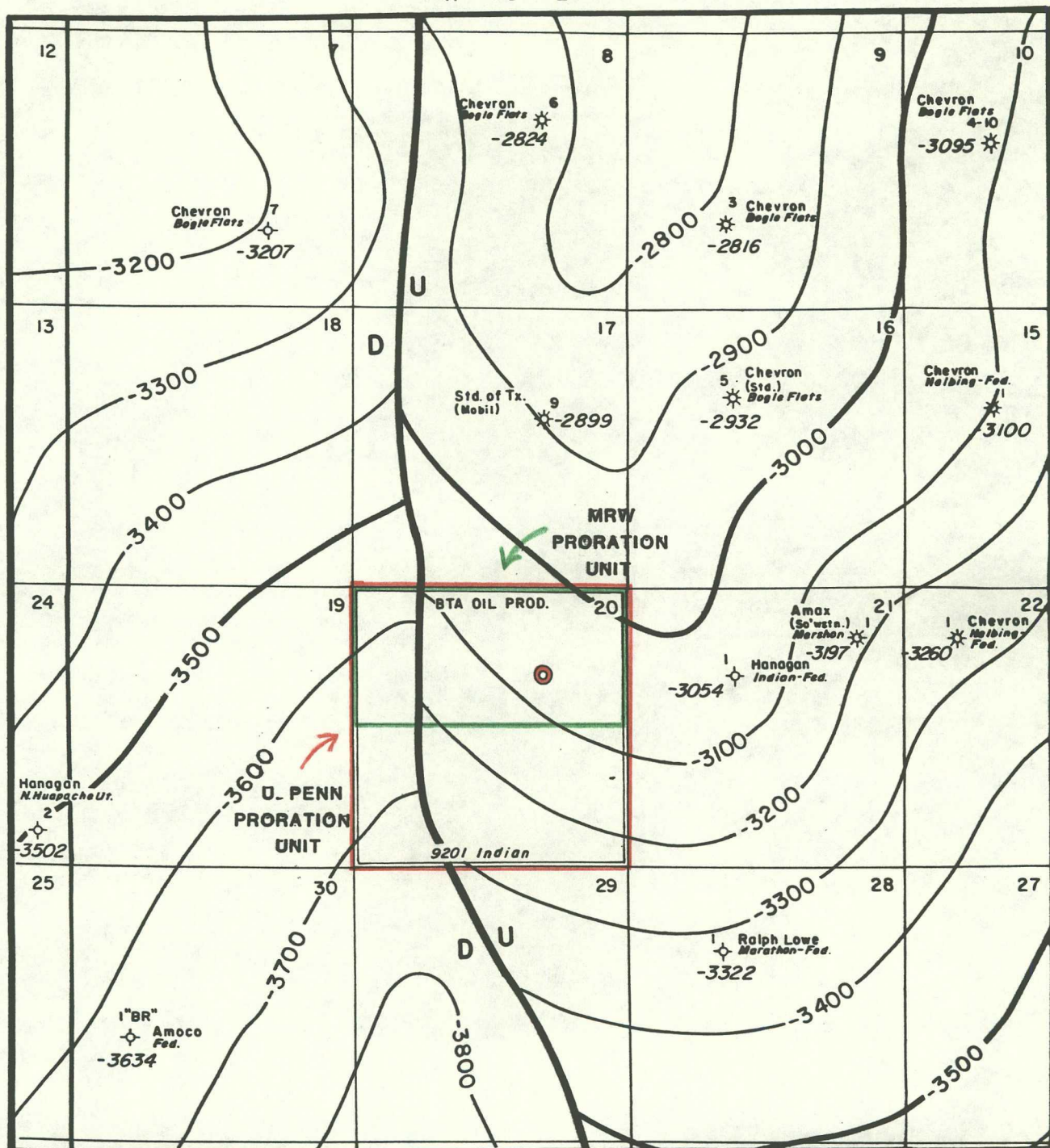
Signature  
*Dorothy Houghton*  
Printed Name  
Dorothy Houghton  
Position  
Regulatory Administrator  
Company  
BTA Oil Producers  
Date  
1-8-92

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  
JANUARY 8, 1992  
Signature & Seal of  
Professional Surveyor  
*Max A. Schumann, Jr.*  
MAX A. SCHUMANN, JR.  
1510  
Certificate No.  
1510

R - 23 - E



T  
22  
S

**BTA Oil Producers**  
**9201 JV-P INDIAN VENTURE**  
 Eddy Co., New Mexico  
**Top/Upper Pennsylvanian Dolomite**

- ⊙ Proposed BTA Location
- \* Gas Well
- \* Former Producer
- ◇ Dry Hole

Contour Interval: 100'

By: KEL.  
 Date: 1/14/92  
 Scale: 1" = 3000'  
 Drafted By: E.M.W.

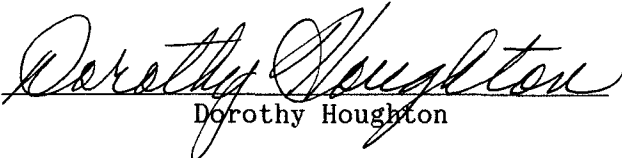
BTA OIL PRODUCERS

Offset Operators

Indian, 9201 JV-P  
Well No. 1  
N/2, Sec. 20, T22S, R23E  
Eddy County, NM

Orxy Energy Company P. O. Box 2880 Dallas, Texas 75221 Attn: Alan Beers	S/2, Sec. 17
Chevron, U.S.A., Inc. P. O. Box 1150 Midland, Texas 79702 Attn: Mickey Cohlma	SW/4, Sec. 16 (50%)
Marathon Oil Company P. O. Box 552 Midland, Texas 79702 Attn: Steve Daniels	SW/4, Sec. 16 (50%)
Amax Oil & Gas, Inc. P. O. Box 42806 Houston, Texas 77042 Attn: Kent Holliday	Sec. 21
Joan Chorney 555 17th St., Suite 1000 Denver, Colorado 80240	SE/4, Sec. 19
Yates Petroleum Corporation 105 South 4th Street Artesia, NM 88210	NE/4, Sec. 19

I hereby certify the above offset operators were mailed copies of our application by certified mail on January 8th, 1992.

  
Dorothy Houghton







OIL CONSERVATION DIVISION  
RECEIVED

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

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

'92 JAN 24 AM 9 07

January 21, 1992

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

NSL-3095

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

Attn: Mr. Michael Stogner

Gentlemen:

Attached please find all proof of notification forms 3811 for the above referenced application.

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

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Attachments



**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 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 additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Chevron, U.S.A., Inc. Attn: Mickey Cohlma P. O. Box 1150 Midland, Texas 79702		4. Article Number P 377 879 589
5. Signature — Addressee X		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 <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X		Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery JAN 9 1992		
8. Addressee's Address (ONLY if requested and fee paid)		

PS Form 3811, Apr. 1989

★U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Marathon Oil Company Attn: Steve Daniels P. O. Box 552 Midland, Texas 79702		4. Article Number P 377 879 590
5. Signature — Addressee X		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 <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X		Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery JAN 9 1992		
8. Addressee's Address (ONLY if requested and fee paid)		

PS Form 3811, Apr. 1989

★U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

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 additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Yates Petroleum Corporation 105 South 4th Street Artesia, NM 88210		4. Article Number P 377 879 593
5. Signature — Addressee X		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 <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X		Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery 01-09-92		
8. Addressee's Address (ONLY if requested and fee paid)		

PS Form 3811, Apr. 1989

★U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT



**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

Orxy Energy Company  
Attn: Alan Beers  
P. O. Box 2880  
Dallas, Texas 75221

**4a. Article Number**

P 377 879 588

**4b. Service Type**

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

**7. Date of Delivery**

JAN 13 1992

**5. Signature (Addressee)****8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**

PS Form 3811, November 1990 \*U.S. GPO: 1991-287-066

**DOMESTIC RETURN RECEIPT**

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

**3. Article Addressed to:**

Amax Oil & Gas, Inc.  
Attn: Kent Holliday  
P. O. Box 42806  
Houston, Texas 77042

**4. Article Number**

P 377 879 591

**Type of Service:**

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

**5. Signature — Addressee**

X

**8. Addressee's Address (ONLY if requested and fee paid)****6. Signature — Agent**

X

**7. Date of Delivery**

1-13-92

PS Form 3811, Apr. 1989

\*U.S.G.P.O. 1989-238-815

**DOMESTIC RETURN RECEIPT**

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 additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

**3. Article Addressed to:**

Joan Chorney  
555 17th St., Suite 1000  
Denver, Colorado 80240

**4. Article Number**

P 377 879 592

**Type of Service:**

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

**5. Signature — Addressee**

X

**8. Addressee's Address (ONLY if requested and fee paid)****6. Signature — Agent****7. Date of Delivery**

1/16/92

PS Form 3811, Apr. 1989

\*U.S.G.P.O. 1989-238-815

**DOMESTIC RETURN RECEIPT**

OIL CONSERVATION DIVISION  
RECEIVED

'92 JAN 30 AM 9 13

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

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STATE OF NEW MEXICO  
Energy & Minerals Department  
P. O. Box 1088  
Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael Stogner

Gentlemen:

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

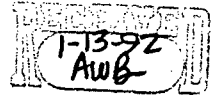
\_\_\_\_\_  
JOAN CHORNEY  
Offset Operator

By: \_\_\_\_\_

Date: \_\_\_\_\_

*Keith J. Elmer*  
*Jan 20 1992*

OIL CONSERVATION DIVISION  
RECEIVED



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

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

January 8, 1992

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

CHEVRON, U.S.A., Inc.  
P. O. Box 1150  
Midland, Texas 79702

Certified Mail  
Return Receipt Requested

Attn: Mickey Cohlma

Gentlemen:

BTA has filed the above referenced application to the State of New Mexico, Energy and Minerals Department, requesting administrative approval of this location.

BTA hereby requests your waiver of objection to this location. Attached are two copies of the waiver we request you sign. Please return one copy to BTA in the enclosed business reply envelope.

Should you have any questions regarding this application, please call.

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Attachments

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

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STATE OF NEW MEXICO  
Energy & Minerals Department  
P. O. Box 1088  
Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael Stogner

Gentlemen:

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

CHEVRON, U.S.A., INC.

Offset Operator

By: *F.S. Godbold III*

Date: JANUARY 14, 1992

F.S. GODBOLD, III

SPECIAL PROJECTS, SUPERVISOR





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

OIL CONSERVATION DIVISION

RECEIVED ROCKY MOUNTAIN DIVISION

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

'92 FEB 7 AM 8:51

February 4, 1992

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

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

Attn: Mr. Michael Stogner

Gentlemen:

Attached please find the three waivers we have received for the above referenced application.

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

Sincerely,

  
DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Attachments

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

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STATE OF NEW MEXICO  
Energy & Minerals Department  
P. O. Box 1088  
Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael Stogner

Gentlemen:

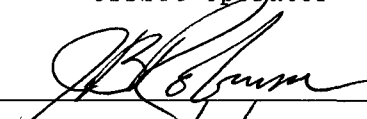
We have been advised by BTA of their application for approval of an unorthodox location for the above referenced well. We hereby waive all objection to this application.

AMAX OIL & GAS, INC.

Offset Operator

By: \_\_\_\_\_

Date: \_\_\_\_\_

  
1/30/92

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1650' FNL & 1650' FEL  
Sec. 20, T22S, R23E  
Eddy County, New Mexico

---

STATE OF NEW MEXICO  
Energy & Minerals Department  
P. O. Box 1088  
Santa Fe, New Mexico 87504-2088

Attn: Mr. Michael Stogner

Gentlemen:

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

CHEVRON, U.S.A., INC.

Offset Operator

By: F.S. Godbold III

Date: JANUARY 14, 1992

F.S. GODBOLD, III

SPECIAL PROJECTS, SUPERVISOR



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

January 24, 1992

BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701

Attn: Dorothy Houghton

RE: Application for Unorthodox Location  
Indian, 9201 JV-P, Well No. 1  
Wildcat (Morrow)  
1,650' FNL and 1,650' FEL  
Section 20, T-22-S, R-23-E  
Eddy County, New Mexico

Gentlemen:

Marathon has received, as an offset operator, a copy of BTA's request for administrative approval to drill a well at the above referenced unorthodox location along with a waiver request for Marathon's signature.

Marathon hereby waives all objection to this application provided all logs and test information on the Upper Penn is sent to Marathon within 25 days of acquisition.

If you are in agreement with this stipulation, please sign below and return one copy to Marathon.

Sincerely,

A handwritten signature in cursive script, appearing to read 'David J. Loran'.

D. J. Loran  
Engineering Manager  
Midland Operations

Agreed and accepted this 30<sup>th</sup> day of January, 1992  
by Peter B. [Signature] as representative of

BTA Oil Producers.

DJL/RJF/045.274/sk