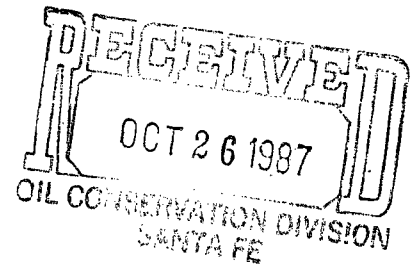




BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701-9988
AC 915-682-3753



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

October 23, 1987

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

Attention: Mr. David Catanach

Gentlemen:

Reference is made to our application filed on October 12th on the above location for topographic reasons. Our original location was moved 150' west to get off the "cap rock".

We are enclosing a topographic map and all the certified return receipts so far received. We have two of our waivers and will forward as soon as the remainder are received.

If you should need further information, please give me a call.

Sincerely,


DOROTHY HOUGHTON
For BTA Oil Producers

DH:ss

Attachments

Release Date: November 3, 1987

By DCC



BTA OIL PRODUCERS

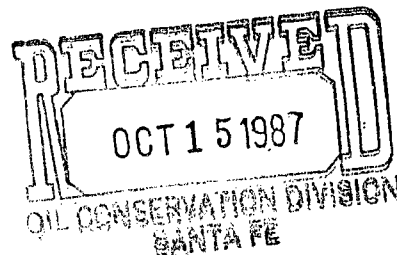
104 SOUTH PECOS

MIDLAND, TEXAS 79701-9988

AC 915-682-3753

October 12, 1987

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



Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

NSL-2437
RULE-104 F (I)

Ojo Chiso Morrow
Gas Pool

300 Acres dedicated
N1/4 Section 14

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

Attention: Mr. William J. LeMay

Gentlemen:

BTA hereby requests administrative approval for the above referenced location for topographic reasons. Our original orthodox location was moved 150' east to alleviate drilling on the "cap rock".

We have requested waivers, by certified mail, from all offset operators, and will forward as soon as received.

If further information is required, please advise.

Sincerely,

Dorothy Houghton

DOROTHY HOUGHTON
For BTA Oil Producers

DH:ss

xc: Oil Conservation Division
Hobbs, New Mexico



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. - TREAS.

October 29, 1987

BTA Oil Producers
104 South Pecos
Midland, Texas 79701-9988

Attention: Ms. Dorothy Houghton

Re: Application for Unorthodox Location
BTA-Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1830' FWL
Sec. 14, T22S-R34E
Lea County, New Mexico

Gentlemen:

Yates Petroleum Corporation has no objection to the captioned unorthodox location. We trust reciprocal waiver would be granted should we desire an unorthodox location.

Very truly yours,

YATES PETROLEUM CORPORATION

Randy G. Patterson
Land Manager

/msw

BTA Oil Producers
Offset Operator List

Chiso, 8711 JV-P
Well No. 1
660' FNL and 1,830' FWL
Sec. 14, T-22-S, R-34-E
Lea County, New Mexico

Texaco, Inc.
P. O. Box 3109
Midland, TX 79702
Attention: Mr. Stephen L. Chandler

Yates Petroleum Corporation
207 S. 4th St.
Artesia, NM 88210
Attention: Mr. Randy G. Patterson

Nearburg Petroleum
P. O. Box 31405
Dallas, TX 75231
Attention: Mr. Mark Nearburg


MGF Oil Corporation
P. O. Box 360
Midland, TX 79702
Attention: Mr. Edward Adcock

Hadson Petroleum, U.S.A.
110 W. Louisiana, Suite 210
Midland, TX 79701
Attn: Mr. J. Portwood

Exxon Corporation
P. O. Box 1600
Midland, TX 79702
Attention: Ms. Martha Radke

G. W. R. Resources
1111 Bagby, Suite 1700
Houston, TX 77002

I hereby certify the above were mailed copies of our
application by certified mail October 12, 1987.


Dorothy Houghton

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

3A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
IG - 6555

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator BTA OIL PRODUCERS				8. Farm or Lease Name Chiso, 8711 JV-P	
3. Address of Operator 104 South Pecos Midland, Texas 79701				9. Well No. 1	
4. Location of Well UNIT LETTER -C- LOCATED 660 FEET FROM THE North LINE AND 1830 FEET FROM THE West LINE OF SEC. 14 TWP. 22-S RGE. 34-E NMPM				10. Field and Pool, or Wildcat Ojo Chiso (Morrow)	
				12. County Lea	
19. Proposed Depth 13,500'		19A. Formation Morrow		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3,524' GR		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Parker Drlg. Co.	
				22. Approx. Date Work will start 10-19-87	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	1,700	1200	Surface
14-3/4"	10-3/4"	45.5 & 51 #	5,000	3000	Surface
9-1/2"	7-5/8"	29.7 & 33.7	11,300	2500	3000'
6-1/2"	5" Liner	23.2#	10,900-13,500	300	

Attachment: BOP Stack Diagram

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. 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 *Verethy Doughton* Title Regulatory Supervisor Date 10/12/87

(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.

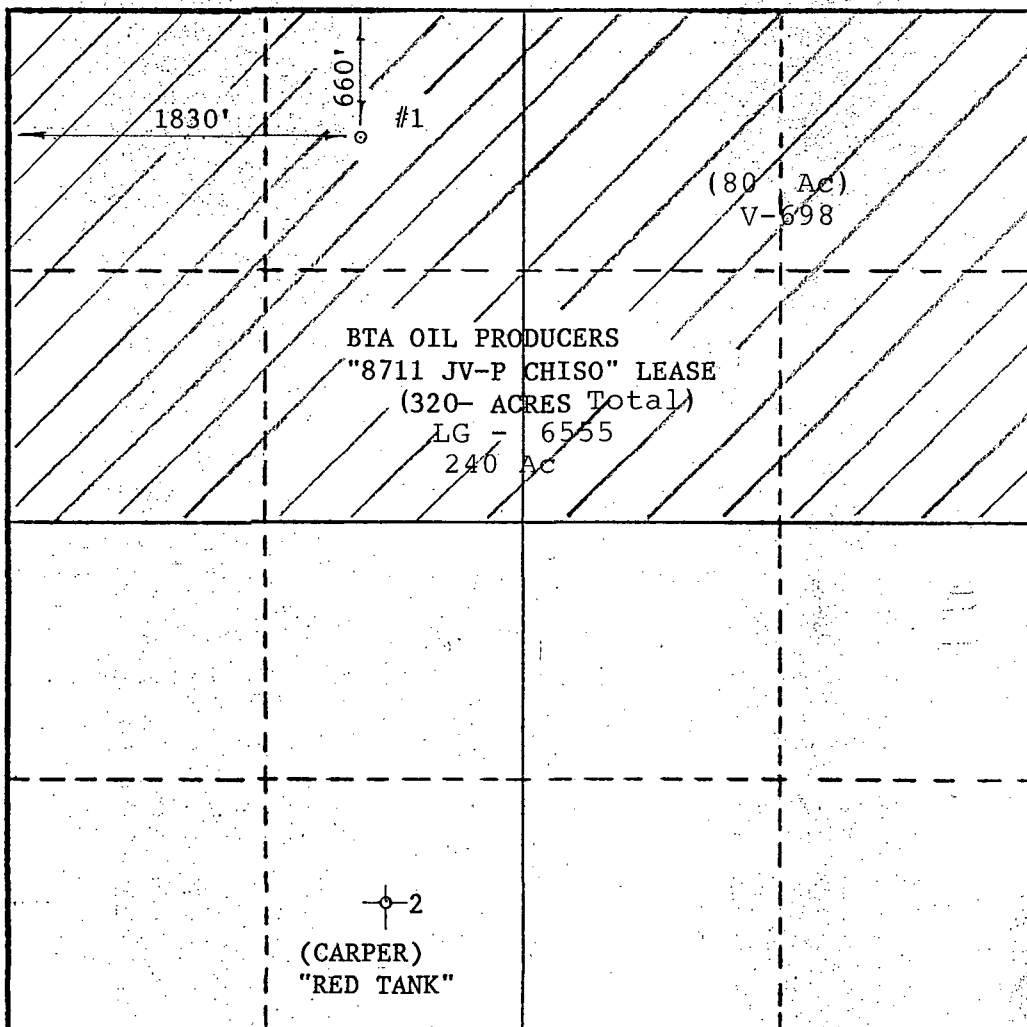
Operator BTA OIL PRODUCERS			Lease 8711 JV-P CHISO		Well No. 1
Unit Letter "C"	Section 14	Township 22-S	Range 34-E	County LEA COUNTY, NEW MEXICO	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the NORTH line and 1830 feet from the WEST </div>					
Ground Level Elev. 3524'	Producing Formation OJO CHISO		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).
Farmout from Pogo -LG-6555 -1/8 State Royalty
Farmout from Pogo -V-698 - 1/6 State 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 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 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.

Dorothy Houghton
Name

DOROTHY HOUGHTON

Position

Regulatory Supervisor

Company

BTA OIL PRODUCERS

Date

October 12, 1987

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

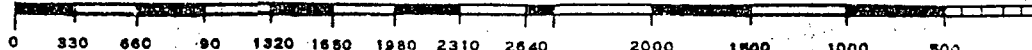
OCTOBER 9, 1987

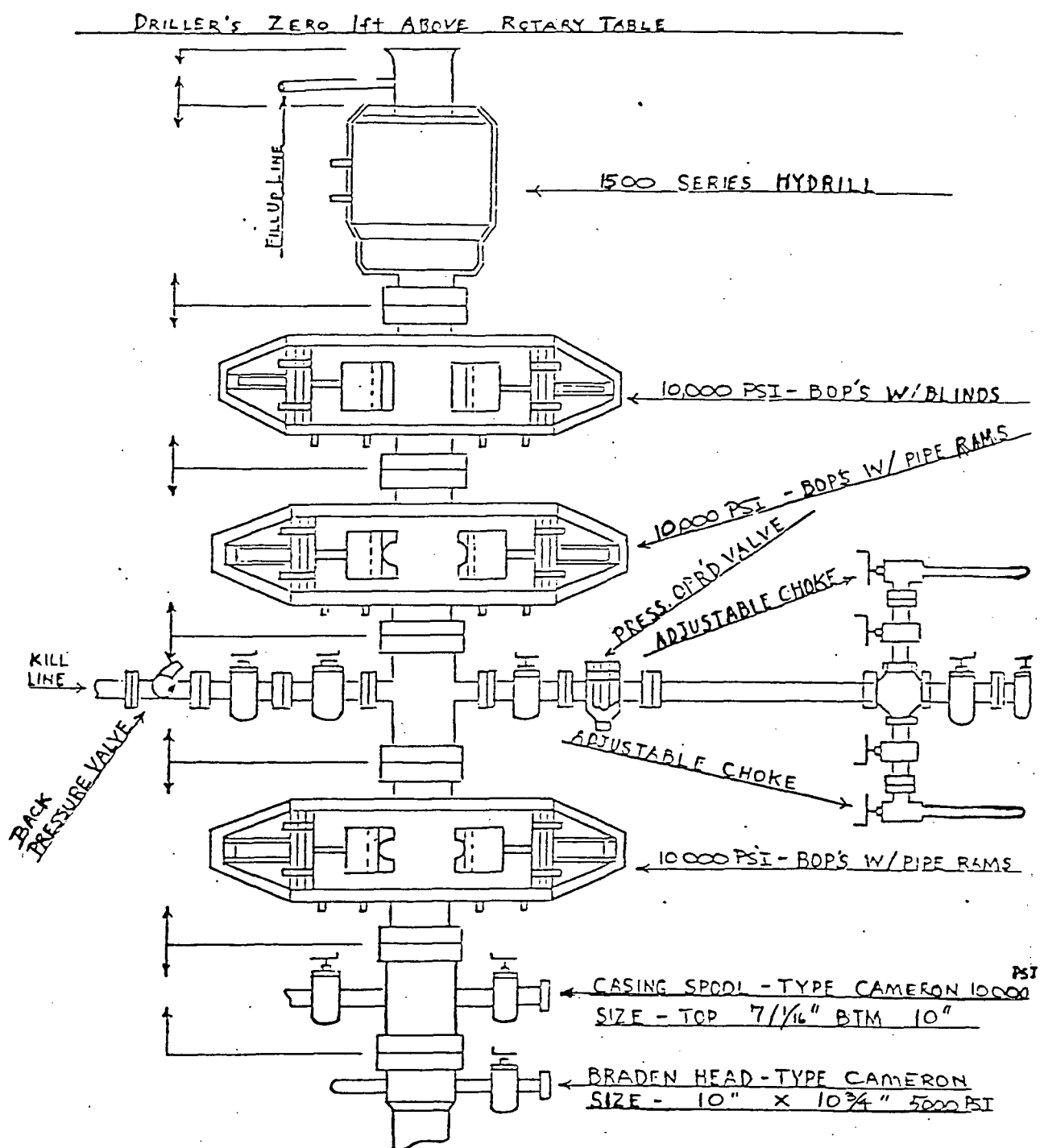
Registered Professional Engineer and Land Surveyor

Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No.

1510





BOP Hook Up AFTER SETTING SURFACE ($10\frac{3}{4}$ ") + INTERMEDIATE ($7\frac{5}{8}$ ") STRINGS. ALL CONNECTIONS FROM THE SPOOL UP WILL BE TESTED TO 10,000

BTA OIL PRODUCERS
Chiso, 8711 JV-P
Well No. 1

Form 3811, July 1983 447-845

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:

Texaco, Inc.
Attn: Stephen L. Chandler
P. O. Box 3109
Midland, TX 79702

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 477 957 368

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

10-14-87 DR

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

DOMESTIC RETURN RECEIPT

Form 3811, July 1983 447-845

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:

MGF Oil Corp.
Attn: Edward Adcock
P. O. Box 360
Midland, TX 79702

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 477 957 362

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

10-14-87 DR

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

DOMESTIC RETURN RECEIPT

Form 3811, July 1983 447-845

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:

Exxon Corporation
Attn: Ms. Martha Radke
P. O. Box 1600
Midland, TX 79702

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 477 957 365

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

10-14-87 DR

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

DOMESTIC RETURN RECEIPT

Form 3811, July 1983 447-845

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:

Yates Petroleum Corp.
Attn: Randy G. Patterson
207 S. 4th St
Artesia, NM 88210

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P 477 957 366

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

10-14-87 DR

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

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447 845

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

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:

Nearburg Petroleum
Attn: Mark Nearburg
P. O. Box 31405
Dallas, TX 75231

4. Type of Service:	Article Number
<input type="checkbox"/> Registered	P 477 957 364
<input checked="" type="checkbox"/> Certified	
<input type="checkbox"/> Express Mail	
<input type="checkbox"/> Insured	
<input checked="" type="checkbox"/> COD	

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature — Addressee

X

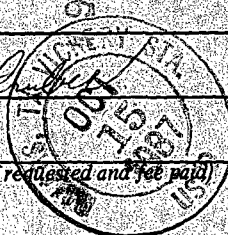
6. Signature — Agent

X

7. Date of Delivery

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

DOMESTIC RETURN RECEIPT

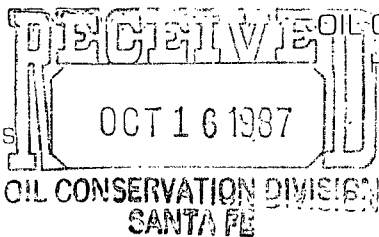




GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT



OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

10-14-87

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL ☒ _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

BTA oil producers Chico 8711 JVP #1-C 660/N+1830/W
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed



Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

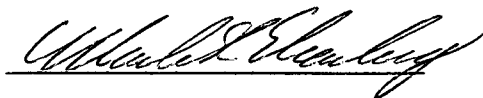
Attention: Mr. William J. LeMay

Gentlemen:

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

NEARBURG PETROLEUM
Offset Operator

By:



Date:

10-15-87

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

Attention: 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 all objections to this application.

MGF OIL CORPORATION
Offset Operator

By: *Joe Gamelas*
Date: 10/23/87

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

Attention: 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 all objections to this application.

HADSON PETROLEUM, (U.S.A.), INC.
Offset Operator

By: Sam C. Sitton *
Sam C. Sitton, Vice President
Date: November 3, 1987

*Execution subject to letter dated October 29, 1987 from Hadson New Mexico, Inc. to BTA Oil Producers.

HADSON

JACK BOGGAN
Senior Vice President

October 29, 1987

BTA Oil Producers
104 South Pecos
Midland, Texas 79701

Att: Dorothy Houghton

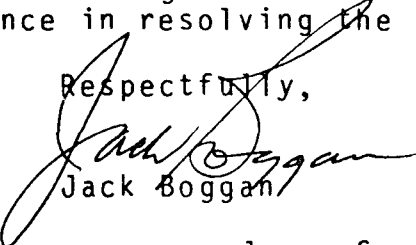
RE: BTA's NEW MORROW WELL
LOCATION, SEC. 14, T22S, R34E
LEA COUNTY, NM (OFFSET TO
GRAMA RIDGE MORROW UNIT)

Llano, Inc., a subsidiary of Hadson New Mexico, Inc., has become aware that BTA is proposing to drill a well to the Morrow formation at a location in NW/4 Section 14, T22S, R34E, Lea County, New Mexico.

Llano assumes that BTA is aware that Llano, Inc.'s Grama Ridge Morrow gas storage project consists of Sections 33 and 34 of T21S, R34E, and Sections 3, 4, and 10 of T22S, R34E, Lea County, New Mexico. The defined area is covered by existing formal agreements between Llano and the State of New Mexico, as well as Llano and the United States Government, which designate and unitize the Morrow formation for underground storage purposes.

While Llano is reasonably confident that the limits of the storage reservoir do not extend into Section 14, we wish to point out that a recently drilled Morrow Well by Minerals, Inc., known as Government "A" No. 2 at 660' FEL and 990' FNL of Section 10, T22S, R34 E, Lea County, encountered Llano's Morrow gas storage project in a sand interval from 12,993' to 13,002' by recording an initial bottomhole pressure of 3,660 psig with Schlumberger's repeat formation tester tool. Llano therefore solicits BTA's cooperation in the exchange of current and future geological and reservoir information on your proposed well only as this information relates directly to Llano's unitized Morrow gas storage interval. Should interpretation of this data indicate communication and, therefore, the presence of stored gas under Section 14, Llano also requests your assistance in resolving the problem to our mutual satisfaction.

Respectfully,


Jack Boggan

JB:ba

cc: William J. LeMay
State of New Mexico
Energy and Minerals Dept.
Oil Conservation Div.
P. O. Box 2088
Santa Fe, NM 87501

Jerry Sexton
NMOCD
P. O. Box 1980
Hobbs, NM 88241-1980

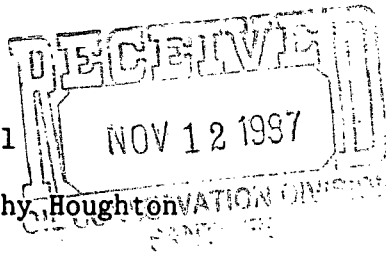
HADSON NEW MEXICO, INC.

HADSON

NOV 09 1987

November 3, 1987

BTA Oil Producers
104 South Pecos
Midland, TX 79701



Attention: Dorothy Houghton

RE: Chiso #1 Unorthodox Location
Section 14-22S-34E
Lea County, New Mexico
HP's Grama Ridge #1090

Gentlemen:

Your letter of October 12, 1987 has been forwarded to me for further handling and reply. Enclosed are two copies of your waiver of objection to unorthodox location form which have been conditionally executed on behalf of Hadson Petroleum (USA), Inc. Our execution and acceptance of this waiver is subject to BTA complying with the terms and conditions set forth in that certain letter dated October 29, 1987 from Mr. Jack Boggan at Hadson New Mexico, Inc. to the attention of Dorothy Houghton at BTA Oil Producers. A copy of the October 29, 1987 letter is attached hereto.

Our primary concern is to maintain the integrity of the Grama Ridge Morrow Storage Unit and to protect against the drainage of extraneous and indigenous gas which is withdrawn, stored, injected, and/or produced from the unitized storage interval in the Morrow Formation.

Please signify BTA's acceptance of this conditional acceptance by securing execution of this letter on behalf of BTA and returning one copy to the undersigned.

Very truly yours,

HADSON PETROLEUM (USA), INC.

T. A. Brock
Landman

AGREED TO AND ACCEPTED this 5th day of November, 1987.

BTA OIL PRODUCERS

BY: C. Robert Crawford
TITLE: Land / Legal Manager

cc: William J. LeMay
State of New Mexico
Energy and Minerals Department
Oil Conversation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Hadson New Mexico, Inc.
Attention: Cliff Reed
921 West Sanger
Hobbs, New Mexico 88240-4917

Hadson Petroleum (USA), Inc.
Attention: J. T. Portwood
Artium Centre, Suite 210
Midland, TX 79701

HADSON PETROLEUM (USA), INC.

101 Park Avenue / P.O. Box 26770 / Oklahoma City, OK 73126-6770
Telephone (405) 235-9531 / Telex 796136

HADSON

November 3, 1987

BTA Oil Producers
104 South Pecos
Midland, TX 79701

Attention: Dorothy Houghton

RE: Chiso #1 Unorthodox Location
Section 14-22S-34E
Lea County, New Mexico
HP's Grama Ridge #1090

Gentlemen:


Your letter of October 12, 1987 has been forwarded to me for further handling and reply. Enclosed are two copies of your waiver of objection to unorthodox location form which have been conditionally executed on behalf of Hadson Petroleum (USA), Inc. Our execution and acceptance of this waiver is subject to BTA complying with the terms and conditions set forth in that certain letter dated October 29, 1987 from Mr. Jack Boggan at Hadson New Mexico, Inc. to the attention of Dorothy Houghton at BTA Oil Producers. A copy of the October 29, 1987 letter is attached hereto.

Our primary concern is to maintain the integrity of the Grama Ridge Morrow Storage Unit and to protect against the drainage of extraneous and indigenous gas which is withdrawn, stored, injected, and/or produced from the unitized storage interval in the Morrow Formation.

Please signify BTA's acceptance of this conditional acceptance by securing execution of this letter on behalf of BTA and returning one copy to the undersigned.

Very truly yours,

HADSON PETROLEUM (USA), INC.


T. A. Brock
Landman

AGREED TO AND ACCEPTED this 5th day of November, 1987.

BTA OIL PRODUCERS

BY: C. Robert Crawford
TITLE: Land / Legal Manager

cc: William J. LeMay
State of New Mexico
Energy and Minerals Department
Oil Conversation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Hadson New Mexico, Inc.
Attention: Cliff Reed
921 West Sanger
Hobbs, New Mexico 88240-4917

Hadson Petroleum (USA), Inc.
Attention: J. T. Portwood
Artium Centre, Suite 210
Midland, TX 79701

HADSON PETROLEUM (USA), INC.
101 Park Avenue / P.O. Box 26770 / Oklahoma City, OK 73126-6770
Telephone (405) 235-9531 / Telex 796136

File
NSL-

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

Attention: 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 all objections to this application.

TEXACO, INC.
Offset Operator

By: James W. Cox/EAB 11/4
James W. Cox
Engineering Manager
Date: November 4, 1987

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

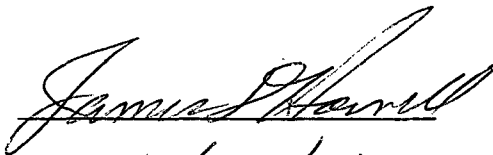
Attention: Mr. William J. LeMay

Gentlemen:

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

EXXON CORPORATION
Offset Operator

By:



Date:

10/30/87

Re: Application for Unorthodox Location
BTA - Chiso, 8711 JV-P, Well No. 1
Ojo Chiso (Morrow)
660' FNL and 1,830' FWL
Section 14, T-22-S, R-34-E
Lea County, New Mexico

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

Attention: 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 all objections to this application.

CWR Operating Co.
Offset Operator

By: Kerry G. Bonner
Kerry G. Bonner Sr V.P. Expl. & Prod.
Date: October 21, 1987



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

May 20, 1994

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

BTA Oil Producers
104 South Pecos
Midland, TX 79701

Attention: Dorothy Houghton

Administrative Order NSL-2437-A

Dear Ms. Houghton:

Reference is made to your application dated April 26, 1994 for a non-standard Ojo Chiso-Strawn gas well location for your existing Chiso, 8711 "JV-P" Well No. 1 which was drilled in 1987 and completed in the Ojo Chiso Morrow Gas Pool at a previously approved unorthodox well location (see Division Administrative Order NSL-2437, dated November 4, 1987) 660 feet from the North line and 1830 feet from the West line (Unit C) of Section 14, Township 22 South, Range 34 East, NMPM, Lea County, New Mexico.

It is my understanding that the Morrow zone will be properly plugged back and said well will be recompleted to the Undesignated Ojo Chiso-Strawn Pool, which pursuant to Division General Rule 104.C.(2)(6) is also unorthodox. Further, the N/2 of said Section 14 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Division General Rule 104.F(1), the above-described unorthodox gas well location is hereby approved.

Further, said Administrative Order NSL-2437 shall be placed in abeyance until further notice.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs
NM State Land Office - Santa Fe
File: NSL-2437



OIL CONSERVATION DIVISION
RECEIVED

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

BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-682-3753
FAX 915-682-1939

ROCKY MOUNTAIN DIVISION
555 17th STREET
SUITE 835
DENVER, CO 80202
AC 303-292-9299
FAX 303-297-0666

DENVER PARTNER
BARRY BEAL, JR.

April 26, 1994

RE: Application for Unorthodox Location
Amend Administrative Order NSL-2437
Ojo Chiso, Strawn
Chiso, 8711 JV-P, Well No. 1
660' FNL & 1830' FWL
Sec. 14, T22S, R34E
Lea County, New Mexico

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

Attn: Mr. Michael Stogner

Dear Mr. Stogner:

BTA hereby requests to amend the above referenced order, dated 11-04-87, for the Morrow formation. The Chiso #1 well is depleted in the Morrow and we propose to plug back and test the Strawn.

Our original standard location was moved 150' west to get off of the cap rock.

All offset operators, as shown on the enclosed listing and map, have notified of our application by certified mail.

Should further information be required, please advise.

Sincerely,

DOROTHY HOUGHTON
For BTA Oil Producers

DH/pdi

Attachments: C-101
C-102
Map



OIL CONSERVATION DIVISION
RECEIVED

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

BTA OIL PRODUCERS

104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-682-3753
FAX 915-682-1939

ROCKY MOUNTAIN DIVISION

555-17TH STREET
SUITE 825
DENVER, CO 80202
AC 303-292-9299
FAX 303-297-0666

DENVER PARTNER
BARRY BEAL, JR.

May 16, 1994

RE: Application for Unorthodox Location
Amend Administrative Order NSL-2437
Ojo Chiso, Strawn
Chiso, 8711 JV-P, Well No. 1
660' FNL & 1830' FWL
Sec. 14, T22S, R34E
Lea County, New Mexico

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

Attn: Mr. Michael Stogner

Dear Mr. Stogner:

Enclosed please find copies of PS Form 3811, the required proof of notification to complete the above referenced application. We are also enclosing an updated list of operators as Hadson Petroleum had a change of address.

Should further information be required, please advise.

Sincerely,

DOROTHY HOUGHTON
For BTA Oil Producers

DH/pdi

Enclosures

**Offset Operators and/or
Mineral Owners**

Chiso, 8711 JV-P, Well No. 1
Sec. 14, T22S, R34E
Lea County, New Mexico

Texaco, Inc.
P. O. Box 3109
Midland, Texas 79702

Yates Petroleum Corp.
105 S. 4th
Artesia, New Mexico 88210

Oryx Energy Company
P. O. Box 2880
Dallas, Texas 75221

Hadson Petroleum, Inc.
P. O. Box 569550
Dallas, Texas 75356-9550

Exxon Company, U.S.A.
P. O. Box 1600
Midland, Texas 79702

Great Western Onshore, Inc.
1111 Bagby, Suite 1700
Houston, Texas 77002

Is your RETURN ADDRESS completed on the reverse side?

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 will show to whom the article was delivered and the date delivered.

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:

Texaco, Inc.
P. O. Box 3109
Midland, Texas 79702

4a. Article Number

P 237 024 282

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

Germa Zambrano

6. Signature (Agent)

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

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

does not permit.

- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Yates Petroleum Corp.
105 S. 4th
Artesia, New Mexico 88210

4a. Article Number

P 237 024 099

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

4/27/94

5. Signature (Addressee)

Dej Cowe

6. Signature (Agent)

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

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Complete items 1 and 2 for additional services.

- Print your name and address on the reverse of this form so that we can return this card to you.
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- The Return Receipt will show to whom the article was delivered and the date delivered.

fee):

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

Consult postmaster for fee.

3. Article Addressed to:

Oryx Energy Company
P. O. Box 2880
Dallas, Texas 75221

4a. Article Number

P 237 024 100

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

MAY 02 1994

5. Signature (Addressee)

L. Z. D.

6. Signature (Agent)

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

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Thank you for using Return Receipt Service.

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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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:

HADSON PETROLEUM, INC.
P. O. Box 569550
Dallas, Texas 75356-9550

4a. Article Number

P 237 024 104

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

MAY 12 1994

5. Signature (Addressee)

6. Signature (Agent)

Robert [Signature]

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

PS Form 3811, December 1991

★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

- 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 will show to whom the article was delivered and the date delivered.

fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Exxon Company, U.S.A.
P. O. Box 1600
Midland, Texas 79702

4a. Article Number

P 237 024 102

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

APR 27 1994

5. Signature (Addressee)

6. Signature (Agent)

L. Browning [Signature]

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

PS Form 3811, December 1991

★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

- 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 will show to whom the article was delivered and the date delivered.

following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Great Western Onshore, Inc.
1111 Bagby, Suite 1700
Houston, Texas 77002

4a. Article Number

P 237 024 103

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COD

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

042994

5. Signature (Addressee)

6. Signature (Agent)

[Signature]

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

PS Form 3811, December 1991

★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: BTA Oil Producers 104 S. Pecos Midland, TX 79701		OGRID Number 003002
		API Number 30-0 25-30141
Property Code 002303	Property Name Chiso, 8711 JV-P	Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	14	22S	34E		660	North	1830	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Ojo Chiso, Strawn					¹⁰ Proposed Pool 2				
---	--	--	--	--	-------------------------------	--	--	--	--

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3524
¹⁶ Multiple No	¹⁷ Proposed Depth 13500	¹⁸ Formation Strawn	¹⁹ Contractor N/A	²⁰ Spud Date 5-23-94

EXISTING ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20	16	65 & 84	1675	1900	Surf
14-3/4	10-3/4	51 & 55.5	5000	3000	Surf
9-1/2	7-5/8	29.7 & 33.7	11200	2100	Surf
	5 Liner	23.2	10800-13500	360	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Present: Prod from Morrow Perf's 13076 - 13183
Well loaded up w/ water
Proposed: MIRU - POH w/tbg
Set 5" 23.2# CIBP @ 12740', Cap w/35' cmt
Spot 150 gals acid @ 11907'
Perf Strawn 11794-11907'
Swab & test to evaluate.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Dorothy Houghton</i>		OIL CONSERVATION DIVISION	
Printed name: Dorothy Houghton		Approved by:	
Title: Regulatory Administrator		Title:	
Date: 4-26-94		Approval Date:	Expiration Date:
Phone: (915)682-3753		Conditions of Approval: Attached <input type="checkbox"/>	

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10:
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-30141		Pool Code	Pool Name Ojo Chiso, Sdrawn
Property Code 002303	Property Name Chiso, 8711 JV-P		Well Number 1
GRID No. 003002	Operator Name BTA Oil Producers		Elevation 3524' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	22S	34E		660	North	1830	West	Lea

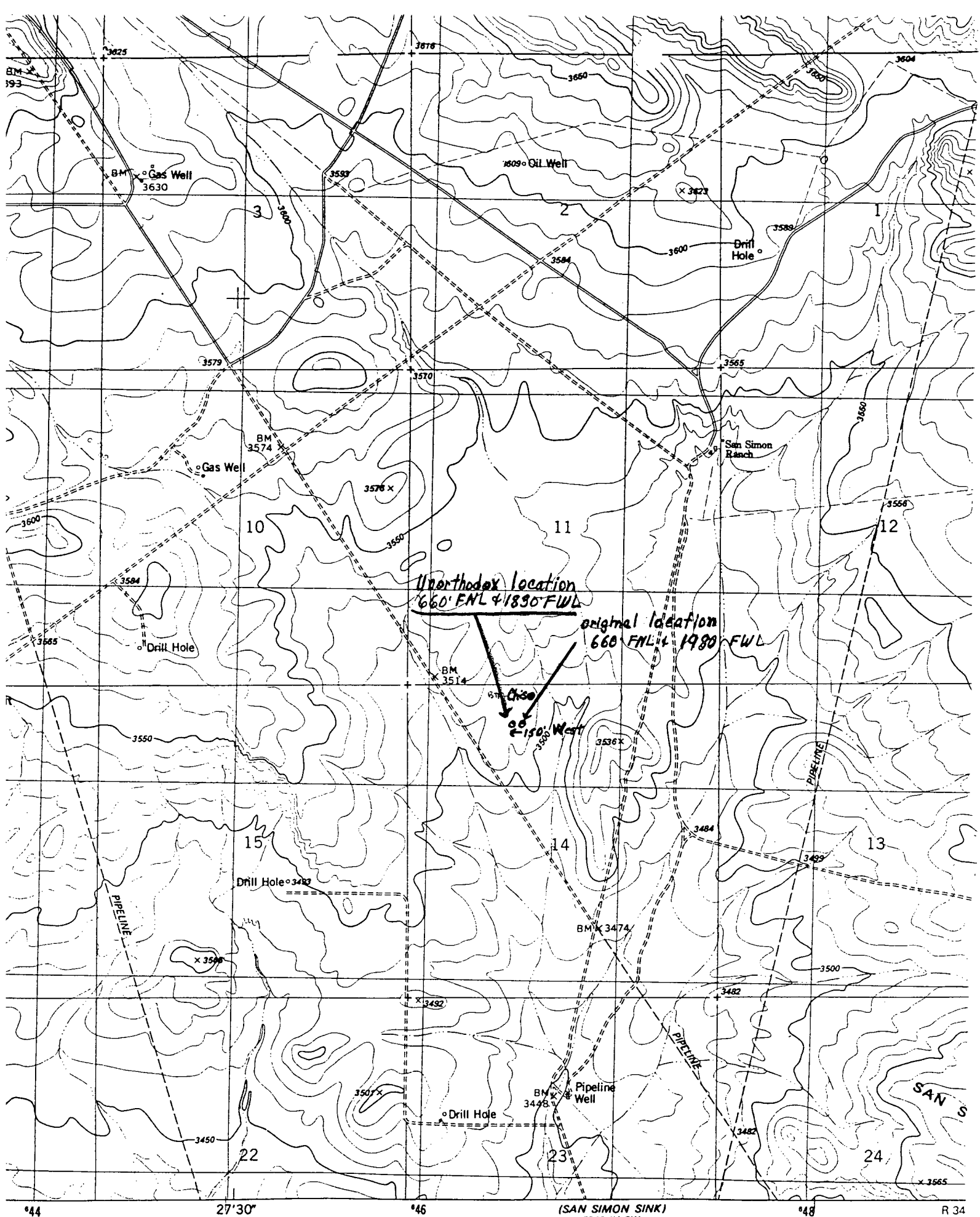
11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedication Acres 320	13 Joint or Infill	14 Consolidation Code C	15 Order No.
----------------------------	--------------------	----------------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Dorothy Houghton</i></p> <p>Signature</p> <p>Dorothy Houghton</p> <p>Printed Name</p> <p>Regulatory Administrator</p> <p>Title</p> <p>4-21-94</p> <p>Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>



Offset Operators and/or
Mineral Owners

Chiso, 8711 JV-P, Well No. 1
Sec. 14, T22S, R34E
Lea County, New Mexico

Texaco, Inc.
P. O. Box 3109
Midland, Texas 79702

Yates Petroleum Corp.
105 S. 4th
Artesia, New Mexico 88210

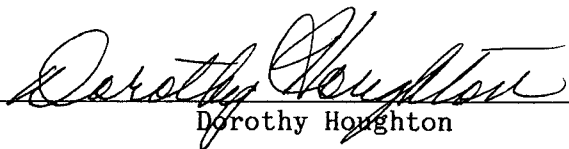
Oryx Energy Company
P. O. Box 2880
Dallas, Texas 75221

Hadson Petroleum, Inc.
P. O. Box 26770
Oklahoma City, Oklahoma 73126

Exxon Company, U.S.A.
P. O. Box 1600
Midland, Texas 79702

Great Western Onshore, Inc.
1111 Bagby, Suite 1700
Houston, Texas 77002

I hereby certify the above listed operators and mineral owners were
notified of our application by certified mail on April 26, 1994


Dorothy Houghton

[illegible]

COUNTY Lea

POOL Ojo Chiso - Strawn Gas

TOWNSHIP 22 South

RANGE 34 East

NMPPM

A 36x36 grid with a light gray background and a dark gray grid pattern. The first row contains numbers 1 through 36 from right to left. The first column contains numbers 1 through 36 from top to bottom. The rest of the grid is empty.

Description: W/2 Sec 23 (R-5309, 11-1-76)