



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

June 2, 1992

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

DENVER PARTNER
BARRY BEAL, JR.

RE: Application for Unorthodox Location
Crystal, 9105 JV-P, Well No. 1
Wildcat, Wolfcamp
Case No. 10419, Order No. R9637
1150' FSL & 1650' FEL
Sec. 4, T24S, R26E
Eddy County, N.M.

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

Attn: Mr. Michael Stogner

Dear Mr. Stogner:

BTA hereby requests administrative approval to amend Order No. 9637 dated 2/12/92 to include an oil well completion in the Undesignated Wolfcamp pool.

This location was drilled for a Morrow completion which was unsuccessful. Our original location had many objections from the BLM due to a "massive archaeological find" and also due to natural drainage in the area.

We have requested waivers of objection from all offset operators and will furnish the proof of notification as soon as received.

Should further information be required to grant this application, please give me a call.

Sincerely,

DOROTHY HOUGHTON
For BTA Oil Producers

DH/pdi

xc: OCD - Artesia

Attachments: Form 3160-3
C-102
Maps

AMENDED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK DRILL ☒ DEEPEN ☐ B. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER Plug Back 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 1150' FSL & 1650' FEL At proposed prod. zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles northeast from White City <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 33%;">15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1150'</td><td style="width: 33%;">16. NO. OF ACRES IN LEASE 318.08</td><td style="width: 33%;">17. NO. OF ACRES ASSIGNED TO THIS WELL 40</td></tr><tr><td>18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None</td><td>19. PROPOSED DEPTH 12060 TD 11615 PB</td><td>20. ROTARY OR CABLE TOOLS Rotary</td></tr></table> 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3393' GR 3406' RT	15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1150'	16. NO. OF ACRES IN LEASE 318.08	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None	19. PROPOSED DEPTH 12060 TD 11615 PB	20. ROTARY OR CABLE TOOLS Rotary	5. LEASE DESIGNATION AND SERIAL NO. NM81910 6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARMOR LEASE NAME, WELL NO. Crystal, 9105 JV-P #1 9. API WELL NO. 30-015-26898 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec 4, T24S, R26E <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">12. COUNTY OR PARISH Eddy</td><td style="width: 50%;">13. STATE N.M.</td></tr></table> 22. APPROX. DATE WORK WILL START* 4-28-92	12. COUNTY OR PARISH Eddy	13. STATE N.M.
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1150'	16. NO. OF ACRES IN LEASE 318.08	17. NO. OF ACRES ASSIGNED TO THIS WELL 40							
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12. COUNTY OR PARISH Eddy	13. STATE N.M.								

EXISTING PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	K55STC-13-3/8	61	503	783 sx - Circ
12-1/4	J55LTC- 9-5/8	40	3800	1425 sx - Circ
8-3/4	N80LTC- 5-1/2	17 & 20	12060	2300 sx - TOC @ 2580

Plug back & test Wolfcamp

Set 5-1/2" 20# CIBP @ 11650', cap w/35' cmt

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.  **TITLE** Regulatory Administrator **DATE** 5-11-92
(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

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 9105 JVP CRYSTAL		Well No. 1
Unit Letter 0	Section 4	Township 24 SOUTH	Range 26 EAST	County EDDY	
Actual Footage Location of Well: 1650 feet from the EAST line and 1150 feet from the SOUTH line					
Ground level Elev. 3393.2	Producing Formation Wolfcamp		Pool Wildcat	Dedicated Acreage: 40 Acres	

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

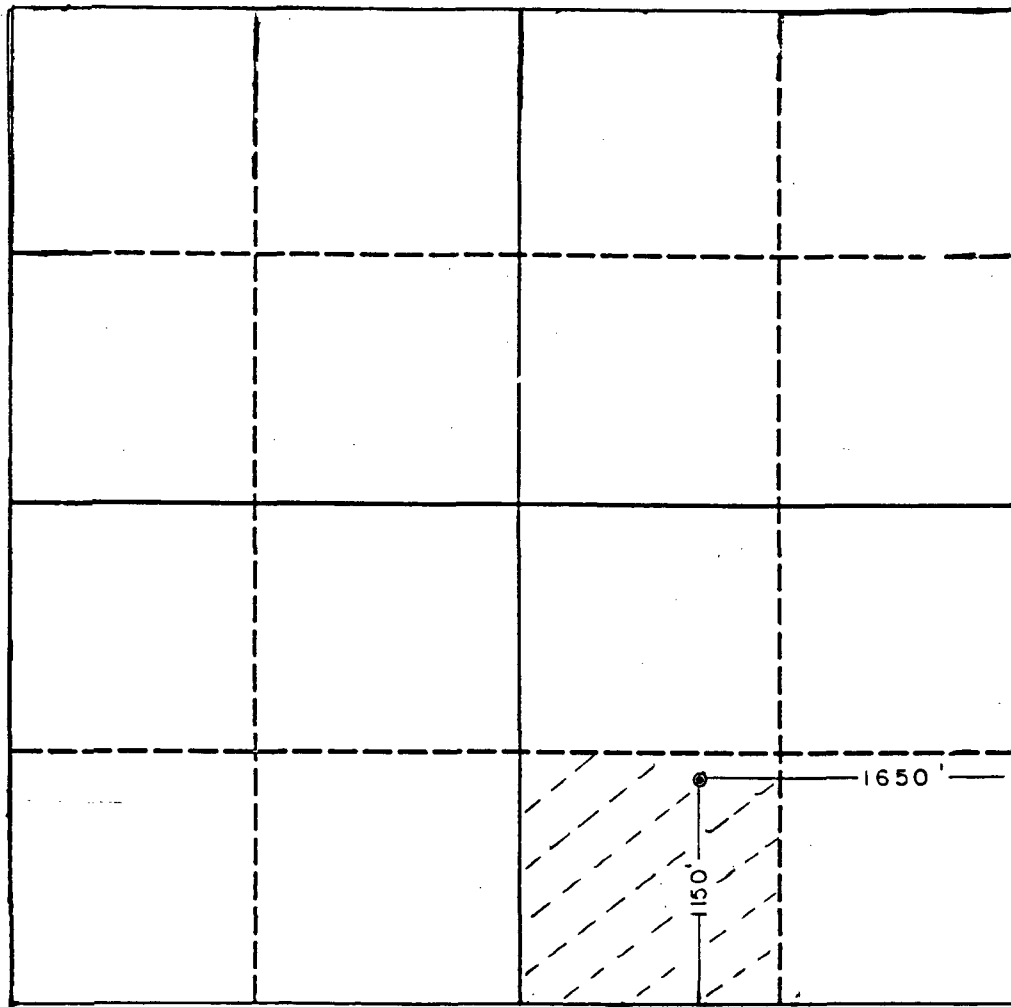
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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

Printed Name

Dorothy Houghton

Position

Regulatory Administrator

Company

BTA Oil Producers

Date

5-11-92

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

11-4-91

Signature & Seal of
Professional Surveyor

REGISTERED LAND SURVEYOR
No. 1
Certificate No. JOHN W. WEST 676
RONALD L. EIDSON 3239
W. O. RONALD L. EIDSON

BTA OIL PRODUCERS

Offset Operators
9105 Crystal No. 1
1150' FSL & 1650' FEL
Sec. 4, T24S, R26E
Eddy County, N.M.

W/2 Section 3

Hanley Petroleum, Inc.
415 W. Wall, Suite 1500
Midland, Texas 79701
Attn: Mr. Jim Rogers

NW/4 Section 10

Pennzoil Exploration & Production Co.
P. O. Box 2967
Houston, Texas 77252
Attn: Mr. M. L. McCullough

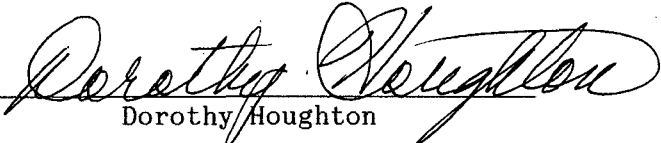
Sections 8 & 9

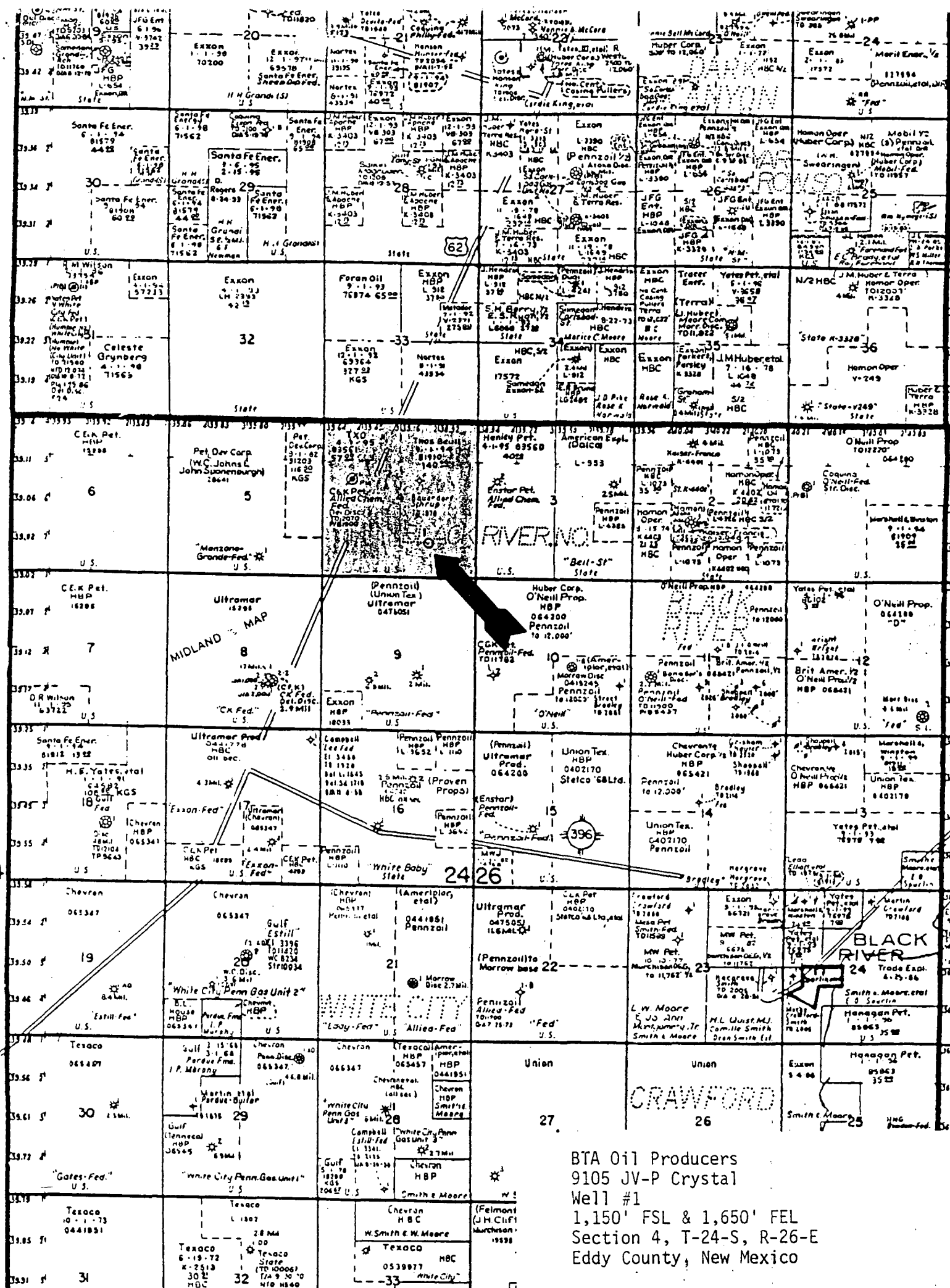
Ultramar Oil & Gas Ltd.
16825 Northchase Dr., Suite 1200
Houston, Texas 77060
Attn: Mr. Bo Boue

Section 5

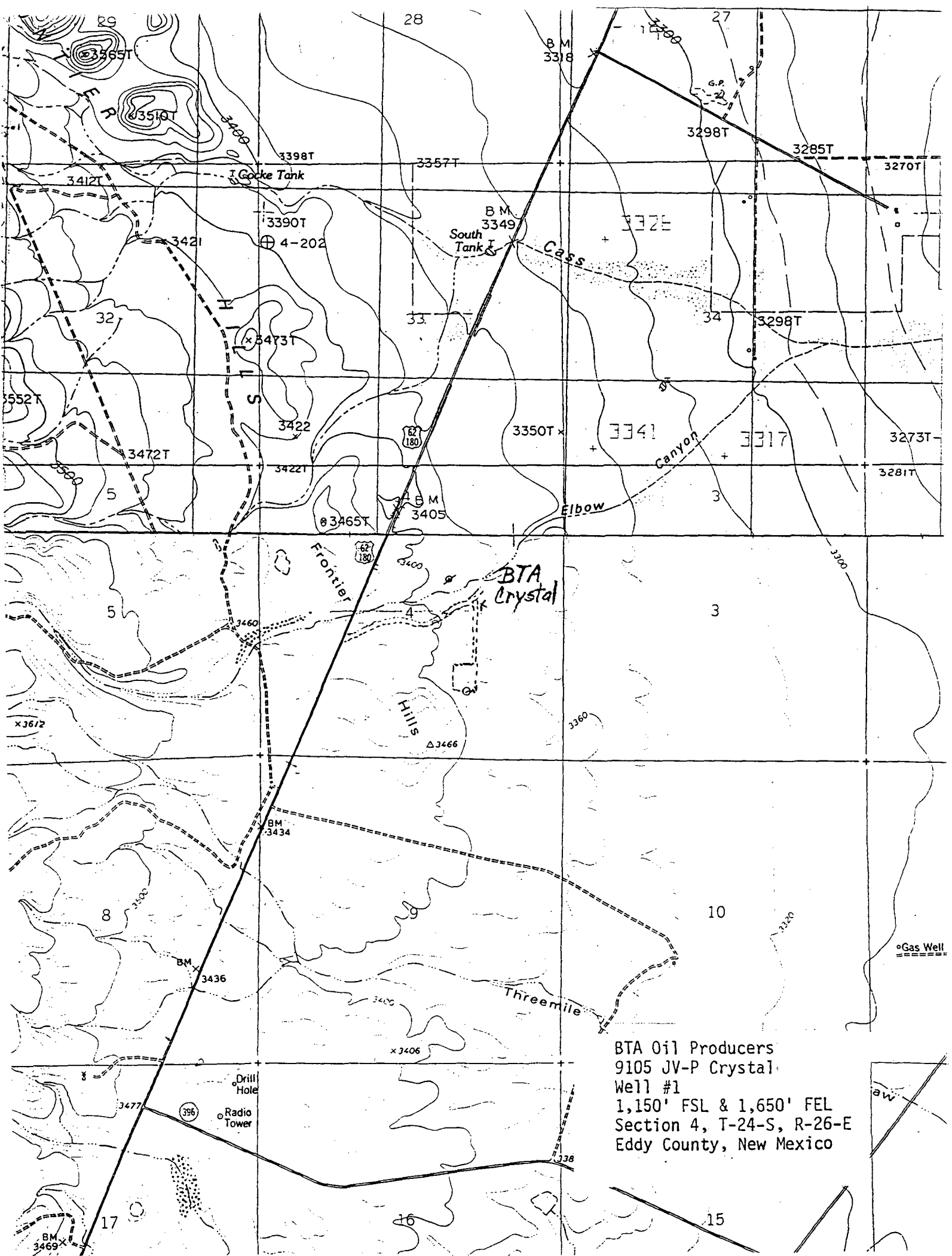
Petroleum Development Corp.
9720 -B- Candelaria, N.E.
Albuquerque, NM 87112
Attn: Mr. J. C. Johnson

I hereby certify the above listed operators were notified of our application and request for hearing by certified mail on June 2, 1992.


Dorothy Houghton



BTA Oil Producers
 9105 JV-P Crystal
 Well #1
 1,150' FSL & 1,650' FEL
 Section 4, T-24-S, R-26-E
 Eddy County, New Mexico



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

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 10419
Order No. R-9637

APPLICATION OF BTA OIL PRODUCERS
FOR AN UNORTHODOX GAS WELL LOCATION
EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on December 5, 1991, and was subsequently reopened on February 6, 1992, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 12th day of February, 1992, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, BTA Oil Producers, seeks approval of an unorthodox gas well location 1150 feet from the South line and 1650 feet from the East line (Unit O) of Section 4, Township 24 South, Range 26 East, NMPM, Undesignated South Carlsbad-Morrow Gas Pool, Eddy County, New Mexico.

(3) The applicant proposes to dedicate the S/2 of Section 4 to the subject well forming a standard 320-acre gas spacing and proration unit for said pool.

(4) The subject well is located within one mile of the outer boundary of the South Carlsbad-Morrow Gas Pool which is currently governed by special rules and regulations as contained within Division Order No. R-8170, as amended, which require standard 320-acre gas spacing and proration units with wells to be located no closer than 1980 feet from the end boundary nor closer than 660 feet from the side boundary of the proration unit nor closer than 330 feet from any governmental quarter-quarter section line or subdivision inner boundary.

(5) According to applicant's evidence and testimony, the proposed well location is necessitated by a combination of topographic and geologic considerations.

(6) The geologic evidence presented by the applicant indicates that a well drilled at the proposed location should encounter the Morrow formation at a more structurally advantageous position than a well drilled at a standard location thereon, thereby increasing the likelihood of obtaining commercial production.

(7) No offset operator and/or interest owner appeared at the hearing in opposition to the application.

(8) Approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the South Carlsbad-Morrow Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, BTA Oil Producers, is hereby authorized to drill a well at an unorthodox gas well location 1150 feet from the South line and 1650 feet from the East line (Unit O) of Section 4, Township 24 South, Range 26 East, NMPM, Undesignated South Carlsbad-Morrow Gas Pool, Eddy County, New Mexico.

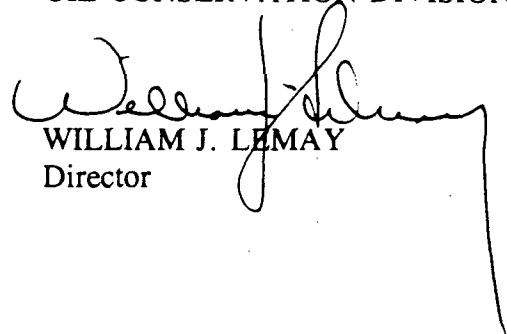
(2) The S/2 of Section 4 shall be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool.

(3) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

CASE NO. 10419
Order No. R-9637
Page -3-

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L