

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

### ADMINISTRATIVE APPLICATION COVER SHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☒ DD ☐ SD

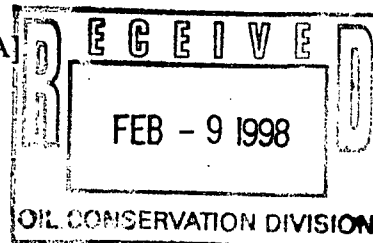
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
*will be mailing copies of certified return receipts as soon as operator receives them.*

[F] ☐ Waivers are Attached

#### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Eileen Dey  
Print or Type Name

Signature

Regulatory Comp. Spvr.

Title

2-4-98

Date

# **BURLINGTON RESOURCES**

---

MID-CONTINENT DIVISION

February 4, 1998

Mr. Michael E. Stogner  
Energy, Minerals and Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505-5472

RE: Proposed Lateral Unorthodox Bottom Hole Location.

-----  
Burlington Resources Oil & Gas Company, ONGRID #26485  
El Paso 23 Federal #2, Property Code 14828, (Proposed Dual Lateral)  
Ross Draw Wolfcamp (Gas) Pool, Pool Code 84330  
Surf. Loc.: NW/4 NE/4, UL-B, 1120' FNL & 2630' FEL  
Section 23, T26S, R30E, Eddy County, New Mexico  
API# 30-015-29307, Lse. #NM 15311

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company, hereinafter referred to as "BROG", requests administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the currently drilling El Paso 23 Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface location and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 10-18 days .

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well, has shown that it is thinner in the El Paso 23 Federal #2 than in the #1 well located on the SW/4 SW/4 of said Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of NW/4 NW/4, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Page -2-

Enclosed is a geologic cross-section interpretation which indicated that a well drilled at the proposed unorthodox gas well location will be at a more favorable geologic position within the Ross Draw Wolfcamp (Gas) Pool than a well drill at a location considered to be standard within the NW/4 of said Section 23.

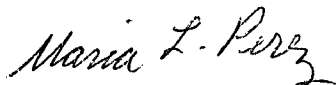
The applicable drilling window or "producing area" within the Ross Draw Wolfcamp (Gas) Pool for said wellbore shall include that area within the subject 320-acre spacing and proration unit comprising the N/2 of said Section 23 that is:

- (a) no closer than 660' feet to the North & South boundary of said 320-acre unit;
- (b) no closer than 1650' feet from the from the East and West lines of said section 23.

A list is attached with the names and addresses of the affected offsets which were notified by certified-return receipt mail on 2-4-98. Currently we are attempting to contact the affected offsets to see if signed waivers can be obtained to speed up the notification period. A plat is also enclosed showing the diagonal and adjoining spacing units. The affected offsets also have an interest in this well. We request administrative approval based on this geologic data .

Burlington Resources will comply with all provision of Division General Rule 111 applicable in this matter.

Sincerely,



Maria L. Perez  
Regulatory Representative  
A/C 915-688-6906

cc: New Mexico Oil Conservation Division – Artesia  
U. S. Bureau of Land Management - Roswell

(My Documents:El Paso 23 Fed #2.doc)

**Burlington Resources Oil & Gas Co. , OGRID# 26485**  
**El Paso 23 Federal #2**  
**Surf. Loc. NW/4 NE/4, UL-B, 1120' FNL & 2630' FEL**  
**Sec. 23, T26S, R30E, Eddy Co., New Mexico**  
**API# 30-015-29307**  
**Lse. # NM 15311**

**NAME AND ADDRESSES OF AFFECTED OFFSETS**

**(North of 320 ac spacing & proration unit)**

**Leasehold Ownership:**           **United States Department of the Interior**  
**SW/4 SW/4 Sec 14.**           **Bureau of Land Management**  
   **Roswell District Office**  
   **2909 West Second Street**  
   **Roswell, New Mexico 88201**

**Operator:**                       **Burlington Resources Oil & Gas Company**  
**SE/4 SW/4 & S/2 SE/4**  
**Sec. 14**

**(Northwest Corner & West of 320 ac spacing & prortion unit)**

<b>Leasehold</b>	<b>J. C. Williamson</b>	<b>Kerry Petroleum Company Inc.</b>
<b>Ownership:</b>	<b>P. O. Box 16</b>	<b>500 West Texas</b>
<b>SE/4 Sec.15 &amp;</b>	<b>Midland, Texas 79702</b>	<b>Suite 1450</b>
<b>NE/4 Sec.22</b>		<b>Midland, Texas 79701</b>
	<b>ICA Energy, Inc.</b>	
	<b>P. O. Box 233</b>	<b>KP Acquisition Corporation</b>
	<b>Odessa, Texas 79760</b>	<b>500 West Texas</b>
		<b>Suite 1450</b>
	<b>Ralph E. Williamson</b>	<b>Midland, Texas 79701</b>
	<b>P. O. Box 994</b>	
	<b>Midland, Texas 79701</b>	<b>Charlotte Ward-Williamson</b>
		<b>P. O. Box 50410</b>
	<b>Costilla Energy, Inc.</b>	<b>Austin, Texas 78763</b>
	<b>P. O. Box 10369</b>	
	<b>Midland, Texas 79702</b>	
	<b>Lois G. Williamson</b>	
	<b>P. O. Box 16</b>	
	<b>Midland, Texas 79702</b>	
	<b>C. W. Trainer</b>	
	<b>500 W. Texas</b>	
	<b>Suite 710</b>	
	<b>Midland, Texas 79701</b>	

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-29307	<sup>2</sup> Pool Code 84330	<sup>3</sup> Pool Name ROSS DRAW WOLFCAMP (GAS)
<sup>4</sup> Property Code 14828	<sup>5</sup> Property Name EL PASO 23 FEDERAL	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 26485	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS CO.	<sup>9</sup> Elevation 3101'

<sup>10</sup> Surface Location

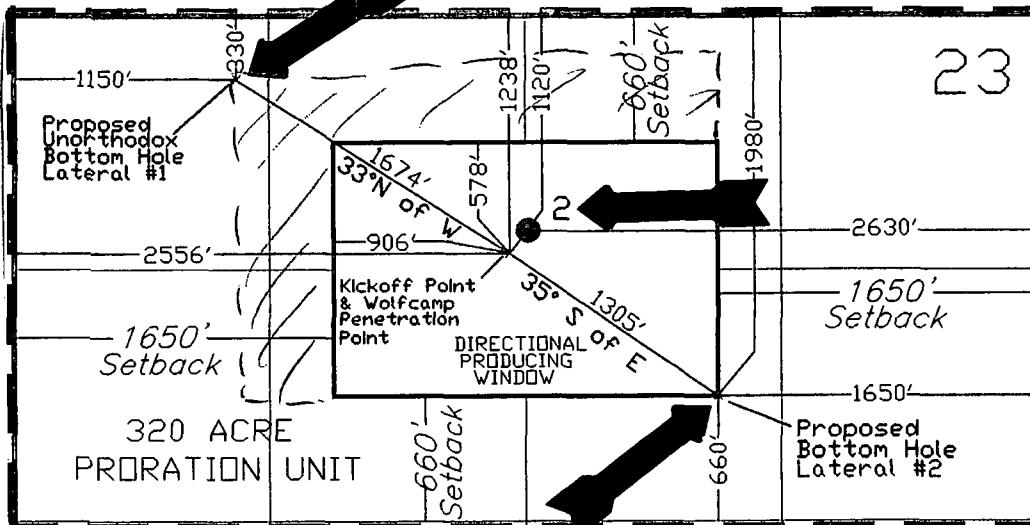
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	23	26S	30E		1120	NORTH	2630	EAST	EDDY

<sup>11</sup> 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
D	23	26S	30E		330	NORTH	1150	WEST	EDDY

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION

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

*Maria L. Perez*  
Signature  
MARIA L. PEREZ  
Printed Name  
REGULATORY REPRESENTATIVE  
Title  
2-4-97  
Date

<sup>18</sup> 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 belief.

\_\_\_\_\_  
Date of Survey  
Signature and Seal of Professional Surveyer:

\_\_\_\_\_  
Certificate Number

Proposed dual lateral well in a 320 acre proration unit and Directional Producing Window w/setback requirements from outer boundary of a standard Wolfcamp formation gas proration unit. One lateral is approximately 1700' to the northwest and the other is approximately 1300' to the southeast from the surface location.

Lateral #1 is a proposed unorthodox bottom hole location.  
Lateral #2 is within the orthodox producing window as prescribed by Statewide Rule 104.C(2)(b) & Statewide Rule 111.A(8) for Directional Wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address and Telephone No.

P. O. BOX 51810, MIDLAND, TEXAS 79710-1810 915-688-6906

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

B, 1120' FNL & 2630' FEL  
SEC. 23, T26S, R30E

5. Lease Designation and Serial No.

NM 15311

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

EL PASO "23" 2

FEDERAL

9. API Well No.

30-015-29307

10. Field and Pool, or exploratory Area

ROSS DRAW WOLFCAMP (GAS)

11. County or Parish, State

EDDY NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other AMEND LENGTH OF LATERAL  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THIS IS A PERMITTED DUAL LATERAL WELL CURRENTLY BEING DRILLED. THIS SUNDRY IS TO AMEND THE LENGTH OF LATERAL #1, AS SHOWN ON THE ATTACHED PLAT, TO AN UNORTHODOX BOTTOMHOLE LOCATION OF 330' FNL & 1150' FWL NW/4 NW/4, UL-D, SEC. 23, T26S, R36E, EDDY CO., NM.

BURLINGTON JUST FINISHED DRILLING THE VERTICAL SECTION OF THIS WELL AND IS IN THE PROCESS OF STARTING TO KICK-OFF LATERAL #1 IN A NW DIRECTION. APPLICATION FOR AN UNORTHODOX BOTTOMHOLE LOCATION FOR LATERAL #1 HAS BEEN FILED WITH THE OCD IN SANTA FE. ALL AFFECTED OFFSETS HAVE BEEN NOTIFIED. IT WILL BE 10-18 DAYS BEFORE LATER #1 WELL REACHES THE POINT AT WHICH IT WILL BECOME UNORTHODOX.

THE REQUEST TO LENGTHEN LATERAL #1 IS DUE TO NEW GEOLOGICAL DATA INTERPRETATION OBTAINED WHEN WE RAN CORES AND LOGS ON THE VERTICAL PORTION OF THIS WELL. THE NEW DATA WAS INTEGRATED WITH EXISTING 3-D SEISMIC DATA TO PREDICT WHERE A THICKER GROSS INTERVAL MIGHT BE FOUND BY DRILLING HORIZONTALLY. ONE OF THESE OPPORTUNITIES LIES TO THE NORTHWEST OF THE SURFACE LOCATION.

COPY OF APPLICATION TO THE OCD-SANTA FE OFFICE AND PLATS ARE ATTACHED.

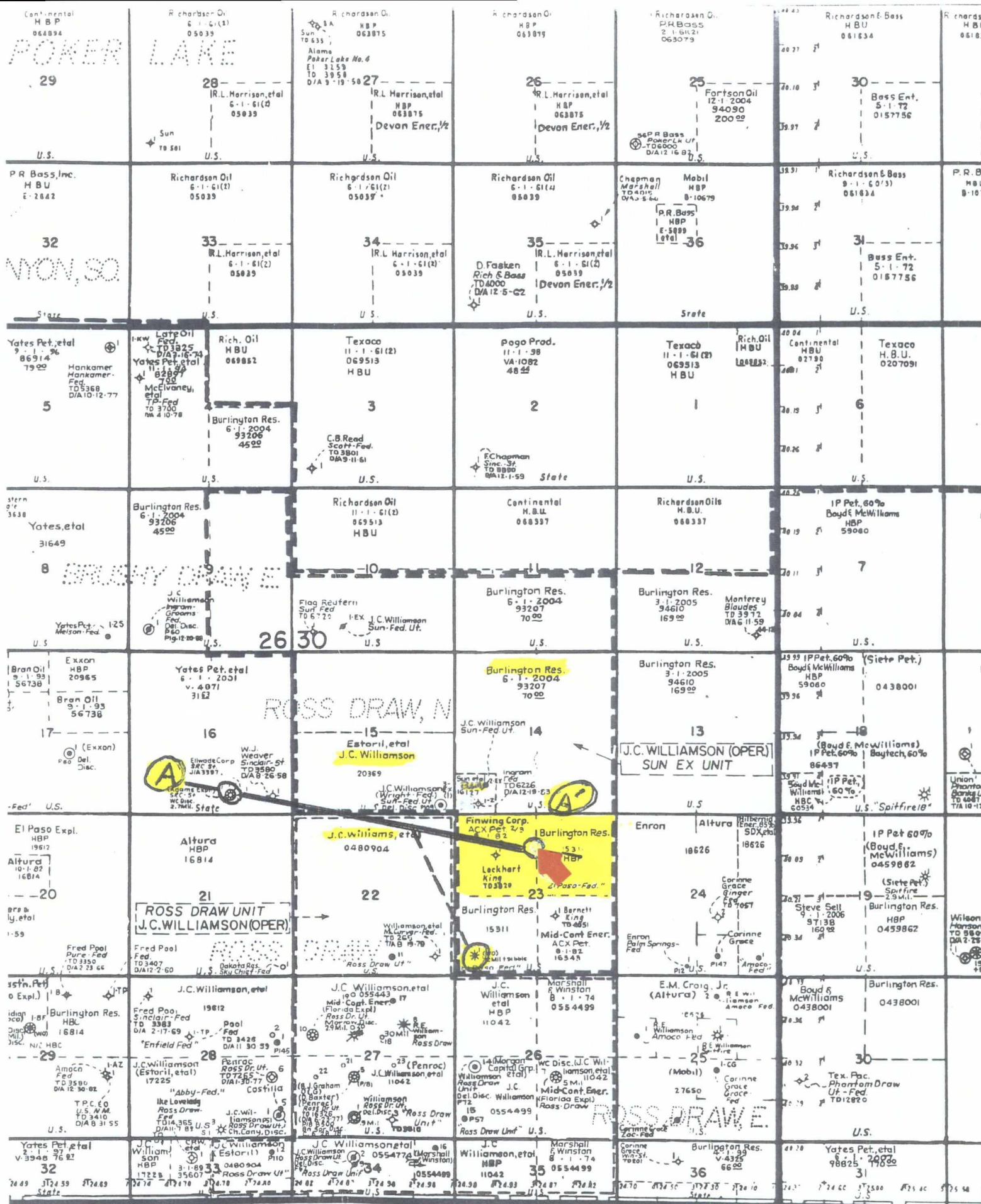
14. I hereby certify that the foregoing is true and correct

Signed Maria L. Perez Title REGULATORY REPRESENTATIVE Date 2-4-97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:



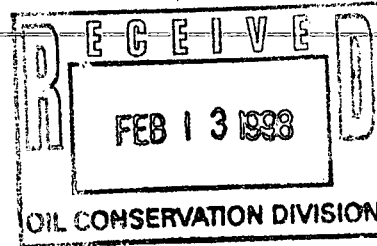
Cross Section A-A' Index Map

LOVING County



# **BURLINGTON RESOURCES**

MID-CONTINENT DIVISION



February 11, 1998

Mr. Michael E. Stogner  
Energy, Minerals and Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505-5472

RE: Signed Waivers from affected offsets for previously submitted application for an unorthodox bottom hole location for Lateral #1  
Burlington Resources Oil & Gas Company, OGRID #26485  
El Paso 23 Federal #2, Property Code 14828, (Proposed Dual Lateral)  
Ross Draw Wolfcamp (Gas) Pool, Pool Code #84330  
Surf. Loc.: NW/4 NE/4, UL-B, 1120' FNL & 2630' FEL  
Section 23, T26S, R30E, Eddy County, New Mexico  
API# 30-015-29307, Lsc. #NM 15311

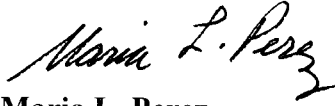
Dear Mr. Stogner:

Enclosed are the signed waivers from the affected offsets for the unorthodox bottom hole location application submitted to you on 2-4-97. We are deleting Charlotte Ward-Williamson from the original list of offset notifications. Charlotte Ward-Williams owns interest from the surface to the base of the Bone Spring and does not own interest in the Wolfcamp zone.

Because we are currently drilling lateral #1 and soon will be reaching the point at which this lateral will become unorthodox, we are requesting administrative approval on this application.

Please call me if you require additional information in order to approve this application.

Sincerely,

  
Maria L. Perez  
Regulatory Representative  
A/C 915-688-6906

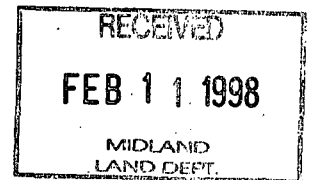


**RALPH E. WILLIAMSON**

ATTORNEY AT LAW

RIVERVIEW TOWERS SUITE 300 111 SOLEDAD SAN ANTONIO, TEXAS 78205 (210) 472-3980, FAX (210) 229-9742

February 6, 1998



Burlington Resources  
PO Box 51810  
Midland Texas 79710

Re Burlington Resources  
SE Paso 23-2  
N/2 Section 23, T26 S R30 E  
Eddy County, New Mexico

Attention Mr. Dick Gallegos

Dear Sir:

Enclosed is a signed approval of your unorthodox location request for the above referenced well.

It is certainly hoped that this well will be successful and that there will be many more to come.

Yours Very Truly  
Ralph Williamson

FEB-04-98 09:57 FROM: B.R. ADMINISTRATION

ID: 9156886043

PAGE 1/3

## BURLINGTON RESOURCES

### MID-CONTINENT DIVISION

J. C. Williamson  
P. O. Box 16  
Midland, Texas 79702

Ralph E. Williamson  
P. O. Box 994  
Midland, Texas 79702

Lois G. Williamson  
P. O. Box 16  
Midland, Texas 79702

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Sirs and Madam:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 11.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and protection unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

FEB-04-98 09:59 FROM B.R. ADMINISTRATION

ID: 9156896043

PAGE 2/3

Mr. J. C. Williamson  
Mr. Ralph Williamson  
Ms. Lois G. Williamson  
February 4, 1998  
Page 2

1) J. C. Williamson, Lois G. Williamson and Ralph E. Williamson, hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application of a Unorthodox Location Exception as provided for herein.

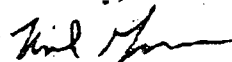
2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.

3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators and the Parties shall furnish BROG with like information to the extent possible for Wolfcamp wells drilled by the Parties in the N/2 Section 22, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,



Rick Gallegos  
Senior Landman

cc: Don Davis

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
J.C. Williamson

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
Lois G. Williamson

Agreed and Accepted this 6<sup>th</sup> day of  
February, 1998

By:

  
Ralph E. Williamson

**J.C. WILLIAMSON****P.O. BOX 18 MIDLAND, TEXAS 79702****TELECOPY**DATE: 2-4-98

TIME: \_\_\_\_\_

TO: COMPANY NAME: Burlington ResourcesATTN: Rick ChallegosFROM: J.C. WilliamsonNUMBER OF PAGES TO FOLLOW: 2RECEIVER'S TELECOPIER NO.: 688-6010

SENDER'S TELEPHONE NO. (915) 682-1797

SENDER'S TELECOPIER NO. (915) 682-9432

\*\*\*\*\*  
**MESSAGE**

## **BURLINGTON RESOURCES**

---

### **MID-CONTINENT DIVISION**

J. C. Williamson  
P. O. Box 16  
Midland, Texas 79702

Ralph E. Williamson  
P. O. Box 994  
Midland, Texas 79702

Lois G. Williamson  
P. O. Box 16  
Midland, Texas 79702

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Sirs and Madam:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 11.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6- 0 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

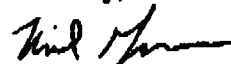
Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

Mr. J. C. Williamson  
Mr. Ralph Williamson  
Ms. Lois G. Williamson  
February 4, 1998  
Page 2

- 1) J. C. Williamson, Lois G. Williamson and Ralph E. Williamson, hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application of a Unorthodox Location Exception as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.
- 4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators and the Parties shall furnish BROG with like information to the extent possible for Wolfcamp wells drilled by the Parties in the N/2 Section 22, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,

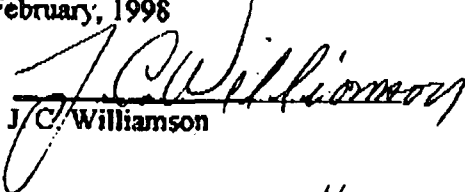


Rick Gallegos  
Senior Landman

cc: Don Davis

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
J.C. Williamson

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
Lois G. Williamson

Agreed and Accepted this 5<sup>th</sup> day of  
February, 1998

By:

Ralph E. Williamson

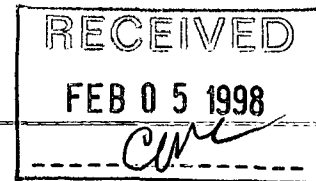
# BURLINGTON RESOURCES

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 611

ICA Energy, Inc.  
P. O. Box 233  
Odessa, Texas 79760

Attention: Mr. Curtis Leonard



February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests ICA Energy, Inc.'s consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:



ICA Energy, Inc.  
February 4, 1998  
Page 2

- 1) ICA Energy, Inc., hereinafter referred to as "ICA," hereby agrees that they will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by ICA to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,



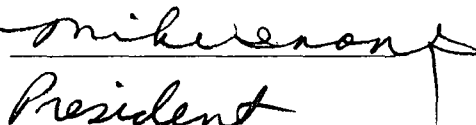
Rick Gallegos  
Senior Landman



Agreed and Accepted this 5<sup>th</sup> day of February, 1998

ICA ENERGY, INC.

By:



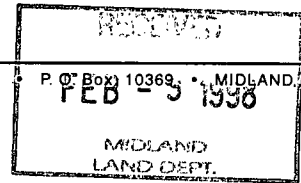
FORM  
OK

Its:

President



915/683-3092



February 6, 1998

Burlington Resources  
P.O. Box 51810  
Midland, Texas 79710-1810

Attention: Rick Gallegos

Re: Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E,  
Eddy County, New Mexico

Gentlemen:

Please find attached Costilla Energy, Inc.'s waiver to your Unorthodox Location.

Sincerely,

Gary L. Winter, CPL  
District Landman

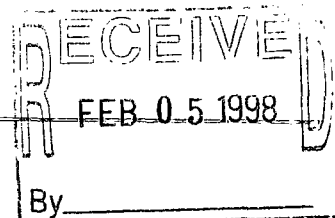
# BURLINGTON RESOURCES

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 608

Costilla Energy, Inc,  
P. O. Box 10369  
Midland, Texas 79702

Attention: Mr. Richard Lemon



February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests Costilla Energy, Inc.'s consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

Costilla Energy, Inc.  
February 4, 1998  
Page 2


- 1) Costilla Energy, Inc., hereinafter referred to as "COSTILLA," hereby agrees that they will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by COSTILLA to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,



Rick Gallegos  
Senior Landman



Agreed and Accepted this 6th day of February, 1998

COSTILLA ENERGY, INC.

By: Clifford N. Hair, Jr. *BN*  
Its: Senior Vice President

# **BURLINGTON RESOURCES**

---

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 607

C. W. Trainer  
500 West Texas, Suite 710  
Midland, Texas 79701

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Mr. Trainer:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests C. W. Trainer's consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

C. W. Trainer  
February 4, 1998  
Page 2

- 1) C. W. Trainer hereby agrees that he will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by C. W. Trainer to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.
- 4) BROG shall furnish C. W. Trainer with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,

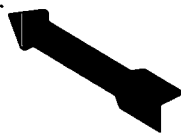


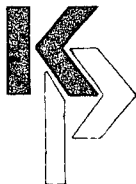
Rick Gallegos  
Senior Landman

Agreed and Accepted this 6<sup>th</sup> day of February, 1998

By: 

C. W. Trainer





**KERRY PETROLEUM COMPANY, INC.**

500 West Texas Ave., Suite 1450

Midland, Texas 79701

Telephone (915) 687-5958

February 6, 1998



Mr. Rick Geologies  
Burlington Resources  
P. O. Box 51810  
Midland, Texas 79710

RE: Unorthodox Location  
El Paso '23' Federal #2 Well  
Eddy County, New Mexico

Dear Rick,

This letter is to confirm our phone conversation yesterday concerning the agreement dated February 1, 1998, between Kerry Petroleum and Burlington. It was executed with the understanding it will be accepted by all of the non-working interest owners in the Burlington El Paso '23' Federal #2 well.

Sincerely,

Wm. Ahern

President

*By S. F.*

WA-sf



# **BURLINGTON RESOURCES**

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 609

K P Acquisition Corporation  
500 West Texas, Suite 1450  
Midland, Texas 79701

Kerry Petroleum Company, Inc.  
500 West Texas, Suite 1450  
Midland, Texas 79701

February 4, 1998.

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

K P Acquisition Corporation  
Kerry Petroleum Company, Inc.  
February 4, 1998  
Page 2

1) K P Acquisition Corporation and Kerry Petroleum Company, Inc., hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application for an Unorthodox Location as provided for herein.

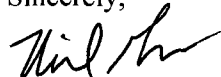
2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.

3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in ~~the~~ <sup>NW</sup> ~~N/2~~ of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.


4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,



Rick Gallegos  
Senior Landman




Agreed and Accepted this 6TH day  
of February, 1998

K P ACQUISITION CORPORATION

By: 

SHIRLEY J. FORD

Its: VP-ADMINISTRATION



Agreed and Accepted this 6TH day of  
February, 1998

KERRY PETROLEUM COMPANY, INC.

By: 

LYNN S. CHARUK

Its: AGENT

Is your **RETURN ADDRESS** completed on the reverse side?

**SENDER:**

- ☐ Complete items 1 and/or 2 for additional services.
- ☐ Complete items 3, 4a, and 4b.
- ☐ 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:

United States Department of the Interior  
Bureau of Land Management  
Roswell District Office  
2902 West Second Street  
Roswell, New Mexico 88201

4a. Article Number

2 740 400 345

4b. Service Type

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

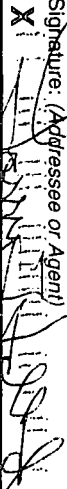
7. Date of Delivery

2-6-98

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X 

PS Form 3811, December 1994

102986-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service

# **BURLINGTON RESOURCES**

MID-CONTINENT DIVISION

February 11, 1998

Mr. Michael E. Stogner  
Energy, Minerals and Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505-5472

RE: Signed Waivers from affected offsets for previously submitted application for an unorthodox bottom hole location for Lateral #1  
Burlington Resources Oil & Gas Company, OGRID #26485  
El Paso 23 Federal #2, Property Code 14828, (Proposed Dual Lateral)  
Ross Draw Wolfcamp (Gas) Pool, Pool Code #84330  
Surf. Loc.: NW/4 NE/4, UL-B, 1120' FNL & 2630' FEL  
Section 23, T26S, R30E, Eddy County, New Mexico  
API# 30-015-29307, Lse. #NM 15311

Dear Mr. Stogner:

Enclosed are the signed waivers from the affected offsets for the unorthodox bottom hole location application submitted to you on 2-4-97. We are deleting Charlotte Ward-Williamson from the original list of offset notifications. Charlotte Ward-Williams owns interest from the surface to the base of the Bone Spring and does not own interest in the Wolfcamp zone.

Because we are currently drilling lateral #1 and soon will be reaching the point at which this lateral will become unorthodox, we are requesting administrative approval on this application.

Please call me if you require additional information in order to approve this application.

Sincerely,



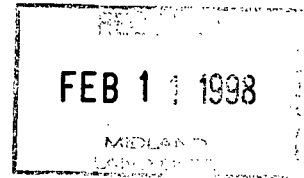
Maria L. Perez  
Regulatory Representative  
A/C 915-688-6906

**RALPH E. WILLIAMSON**

ATTORNEY AT LAW

RIVERVIEW TOWERS SUITE 300 111 SOLEDAD SAN ANTONIO, TEXAS 78205 (210) 472-3980, FAX (210) 229-9742

February 6, 1998



Burlington Resources  
PO Box 51810  
Midland Texas 79710

Re Burlington Resources  
SE Paso 23-2  
1/2 Section 23, T26 S R30 E  
Eddy County, New Mexico

Attention Mr. Dick Gallegos

Dear Sir:

Enclosed is a signed approval of your unorthodox location request for the above referenced well.

It is certainly hoped that this well will be successful and that there will be many more to come.

Yours Very Truly  
Ralph Williamson

FEB-04-98 09:57 FROM B.R. ADMINISTRATION

ID 9156886043

PAGE 1/3

## BURLINGTON RESOURCES

### MID-CONTINENT DIVISION

J. C. Williamson  
P. O. Box 16  
Midland, Texas 79702

Ralph E. Williamson  
P. O. Box 994  
Midland, Texas 79702

Lois G. Williamson  
P. O. Box 16  
Midland, Texas 79702

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Sirs and Madam:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 11.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

FEB-04-98 09:58 FROM: B.R. ADMINISTRATION

ID: 9156886043

PAGE 2/3

Mr. J. C. Williamson  
Mr. Ralph Williamson  
Ms. Lois G. Williamson  
February 4, 1998  
Page 2

1) J. C. Williamson, Lois G. Williamson and Ralph E. Williamson, hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application of a Unorthodox Location Exception as provided for herein.

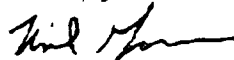
2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.

3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators and the Parties shall furnish BROG with like information to the extent possible for Wolfcamp wells drilled by the Parties in the N/2 Section 22, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,

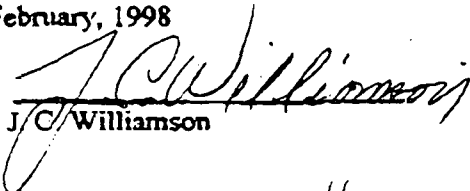


Rick Gallegos  
Senior Landman

cc: Don Davis

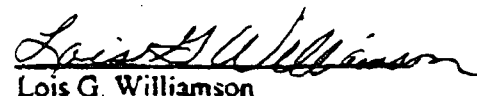
Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
J.C. Williamson

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
Lois G. Williamson

Agreed and Accepted this 6<sup>th</sup> day of  
February, 1998

By:

  
Ralph E. Williamson



**J.C. WILLIAMSON**

**P.O. BOX 16 MIDLAND, TEXAS 79702**

**TELECOPY**

**DATE:** 2-4-98

**TIME:** \_\_\_\_\_

**TO: COMPANY NAME:**

Burlington Resources

**ATTN:**

Rick Challegosi

**FROM:**

J.C. Williamson

**NUMBER OF PAGES TO FOLLOW:**

2

**RECEIVER'S TELECOPIER NO.:**

688-6010

**SENDER'S TELEPHONE NO.**

**(915) 882-1797**

**SENDER'S TELECOPIER NO.**

**(915) 882-9432**

.....  
**MESSAGE**

FEB-04-98 09:57 FROM B.R. ADMINISTRATION

ID: 9156886043

PAGE 1/3

## **BURLINGTON RESOURCES**

### **MID-CONTINENT DIVISION**

J. C. Williamson  
P. O. Box 16  
Midland, Texas 79702

Ralph E. Williamson  
P. O. Box 994  
Midland, Texas 79702

Lois G. Williamson  
P. O. Box 16  
Midland, Texas 79702

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Sirs and Madam:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 11.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6- 0 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

Mr. J. C. Williamson  
Mr. Ralph Williamson  
Ms. Lois G. Williamson  
February 4, 1998  
Page 2

1) J. C. Williamson, Lois G. Williamson and Ralph E. Williamson, hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application of a Unorthodox Location Exception as provided for herein.

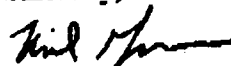
2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.

3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators and the Parties shall furnish BROG with like information to the extent possible for Wolfcamp wells drilled by the Parties in the N/2 Section 22, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,



Rick Gallegos  
Senior Landman

cc: Don Davis

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
J.C. Williamson

Agreed and Accepted this 5<sup>th</sup> day  
of February, 1998

By:

  
Lois G. Williamson

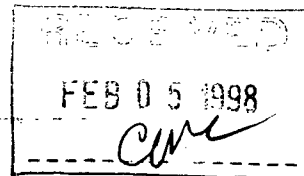
Agreed and Accepted this 5<sup>th</sup> day of  
February, 1998

By:

  
Ralph E. Williamson

# BURLINGTON RESOURCES

MID-CONTINENT DIVISION



CERTIFIED RECEIPT NO. Z 236 287 611

ICA Energy, Inc.  
P. O. Box 233  
Odessa, Texas 79760

Attention: Mr. Curtis Leonard

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests ICA Energy, Inc.'s consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

ICA Energy, Inc.  
February 4, 1998  
Page 2


- 1) ICA Energy, Inc., hereinafter referred to as "ICA," hereby agrees that they will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by ICA to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,

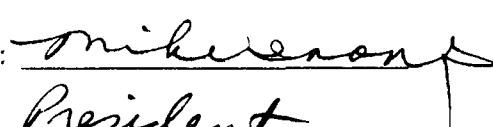



Rick Gallegos  
Senior Landman



Agreed and Accepted this 5<sup>th</sup> day of February, 1998

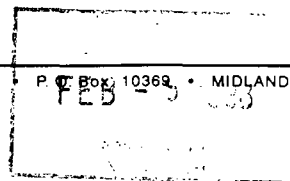
ICA ENERGY, INC.

By:  FORM  
OK  
Its: President 



915/683-3092

P.O. Box 10369 • MIDLAND, TX 79702



February 6, 1998

Burlington Resources  
P.O. Box 51810  
Midland, Texas 79710-1810

Attention: Rick Gallegos

Re: Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E,  
Eddy County, New Mexico

Gentlemen:

Please find attached Costilla Energy, Inc.'s waiver to your Unorthodox Location.

Sincerely,

Gary L. Winter, CPL  
District Landman

# BURLINGTON RESOURCES

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 608.

Costilla Energy, Inc,  
P. O. Box 10369  
Midland, Texas 79702

Attention: Mr. Richard Lemon

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests Costilla Energy, Inc.'s consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:



Costilla Energy, Inc.

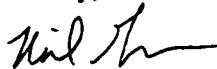
February 4, 1998

Page 2


- 1) Costilla Energy, Inc., hereinafter referred to as "COSTILLA," hereby agrees that they will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by COSTILLA to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,



Rick Gallegos  
Senior Landman



Agreed and Accepted this 6th day of February, 1998

COSTILLA ENERGY, INC.

By: Clifford N. Hair, Jr. *DN*  
Its: Senior Vice President

# BURLINGTON RESOURCES

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 607

C. W. Trainer  
500 West Texas, Suite 710  
Midland, Texas 79701

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Dear Mr. Trainer:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests C. W. Trainer's consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

C. W. Trainer  
February 4, 1998  
Page 2

- 1) C. W. Trainer hereby agrees that he will not oppose BROG's application for an Unorthodox Location as provided for herein.
- 2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.
- 3) BROG shall not oppose a similar application by C. W. Trainer to drill a Wolfcamp well in the N/2 of Section 22, T26S, R30E, that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.
- 4) BROG shall furnish C. W. Trainer with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998.

Sincerely,



Rick Gallegos  
Senior Landman

Agreed and Accepted this 6th day of February, 1998

By:



C. W. Trainer





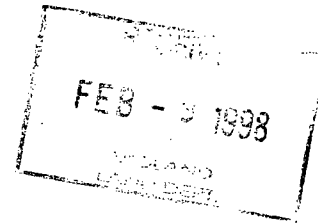
**KERRY PETROLEUM COMPANY, INC.**

500 West Texas Ave., Suite 1450

Midland, Texas 79701

Telephone (915) 687-5958

February 6, 1998



Mr. Rick Geologies  
Burlington Resources  
P. O. Box 51810  
Midland, Texas 79710

RE: Unorthodox Location  
El Paso '23' Federal #2 Well  
Eddy County, New Mexico

Dear Rick,

This letter is to confirm our phone conversation yesterday concerning the agreement dated February 1, 1998, between Kerry Petroleum and Burlington. It was executed with the understanding it will be accepted by all of the non-working interest owners in the Burlington El Paso '23' Federal #2 well.

Sincerely,

Wm. Ahern

President

*By S. F.*

WA-sf

# **BURLINGTON RESOURCES**

MID-CONTINENT DIVISION

CERTIFIED RECEIPT NO. Z 236 287 609

K P Acquisition Corporation  
500 West Texas, Suite 1450  
Midland, Texas 79701

Kerry Petroleum Company, Inc.  
500 West Texas, Suite 1450  
Midland, Texas 79701

February 4, 1998

Unorthodox Location  
El Paso "23" Federal #2 Well  
N/2 Section 23, T26S, R30E  
Eddy County, New Mexico

Gentlemen:

Burlington Resources Oil and Gas Company, hereinafter referred to as "BROG," is in the process of requesting administrative approval for an unorthodox gas producing area/bottomhole gas well location, pursuant to Division General Rule 104.F and 111.C(2) to be applicable to the Ross Draw Wolfcamp (Gas) Pool for the El Paso "23" Federal #2, (API No. 30-015-29307) located at a standard surface location NW/4 NE/4, 1120' FNL & 2630' FEL, (Unit B) of Section 23, T26S, R30E, Eddy County, New Mexico. The N/2 of said Section 23, being a standard 320-acre gas spacing and proration unit for this interval is to be dedicated to said well.

BROG originally permitted this well as a dual-lateral well with orthodox surface and bottomhole locations. The vertical portion of this well has been drilled and BROG is currently in the process of kicking off the first sidetrack lateral (lateral #1). It is estimated that lateral #1 will be reaching the point at which it will become unorthodox within the next 6-10 days.

New core and log data across the Wolfcamp "A" reservoir in the vertical section of this well has shown that it is thinner in the El Paso "23" Federal #2 than in the #1 well located on the SW/4 SW/4 of Section 23. The existing 3-D seismic data can now be integrated with the new logs to predict where a thicker gross interval might be found by drilling horizontally. One of these opportunities lies to the northwest of the surface location so that proposed lateral #1 bottomhole location, as shown on the attached plat, is being extended to a bottomhole location of, 330' FNL & 1150' FWL, (Unit D) of said Section 23. The purpose of requesting this bottomhole unorthodox location is to increase the length of the lateral through this inferred reservoir thick.

Based on the information provided hereinabove, BROG hereby requests the Parties hereto consent to drill lateral #1 in the El Paso "23" Federal #2 to an Unorthodox Location of 1150' FWL & 330' FNL of Section 23, T26S, R30E, subject to the following terms and conditions:

K P Acquisition Corporation  
Kerry Petroleum Company, Inc.  
February 4, 1998  
Page 2

1) K P Acquisition Corporation and Kerry Petroleum Company, Inc., hereinafter referred to as the "Parties," hereby agree that the Parties will not oppose BROG's application for an Unorthodox Location as provided for herein.

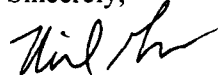
2) BROG hereby agrees that the horizontal lateral in the El Paso "23" Federal #2 shall be drilled no closer than 1150' from the outer boundary of Section 22, T26S, R30E.

3) BROG shall not oppose a similar application by the Parties to drill a Wolfcamp well in ~~the~~ <sup>N/2</sup> of Section 22, T26S, R30E that is no closer than 1150' from the outer boundary of Section 23, T26S, R30E.


4) BROG shall furnish the Parties with standard well information and all logs run to the extent permissible by Operating Agreement dated July 1, 1997, by and between Burlington Resources Oil & Gas Company, as Operator, and Geodyne Nominee Corporation, et al, as Non-Operators.

If you are in agreement with the terms and conditions set out hereinabove, please execute both originals of this letter and return an original or copy to the undersigned at the letterhead address or via facsimile at (915) 688-6010 by no later than February 6, 1998. If BROG has not received a copy of this letter executed by all parties hereto by February 6, 1998, this letter agreement shall be null and void.

Sincerely,

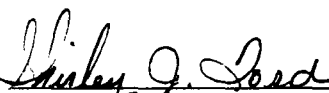


Rick Gallegos  
Senior Landman




Agreed and Accepted this 6TH day  
of February, 1998

K P ACQUISITION CORPORATION

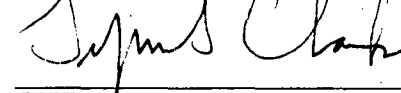
By:   
SHIRLEY J. FORD

Its: VP-ADMINISTRATION



Agreed and Accepted this 6TH day of  
February, 1998

KERRY PETROLEUM COMPANY, INC.

By:   
LYNN S. CHARUK

Its: AGENT

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- ☐ Complete items 1 and/or 2 for additional services.
- ☐ Complete items 3, 4a, and 4b.
- ☐ 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:**

United States Department of the Interior  
Bureau of Land Management  
Roswell District Office  
2902 West Second Street  
Roswell, New Mexico 88201

**4a. Article Number**

2 740 400 345

**4b. Service Type**

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

**7. Date of Delivery**

2-6-98

**5. Received By: (Print Name)**

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

**6. Signature: (Addressee or Agent)**

X 

PS Form 3811, December 1994

10295-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service

2-13-97

**TO: Mr. Michael Stogner**  
**State of New Mexico**  
**Energy, Minerals & Natural Resources Dept.**  
**Oil Conservation Division**  
**Santa Fe, New Mexico**  
**Fax No. 505-827-1389**

**FR: Maria L. Perez**  
**Burlington Resources Oil & Gas Co.**  
**Tel. No. 915-688-6906**  
**Fax No. 915-688-6007**

**RE: El Paso 23 Federal #2**  
**Ross Draw Wolfcamp (Gas) Pool**  
**NW/4 NE/4, UL-B, 1120' FNL & 2630' FEL**  
**Sec. 23, T26S, R30E, Eddy Co., NM**  
**API# 30-015-29307, Lse. #NM 15311**

**Hi Mike, how are you this fine morning? I hope bright eyed, perky and in a darn good mood.**

**Here is a copy of the BLM-approval for the application on the unorthodox lateral #1 bottom hole location which was signed by Alexis C. Swoboda, Petroleum Engineer for the BLM in Roswell. All the signed waivers were mailed to you by certified mail on 2-11-98. Could we have verbal approval for this application?? We will be reaching the point at which this Lateral will become unorthodox by next week and want to make sure we have your blessing prior to reaching this point.**

**Have a great Valentine's Day tomorrow.**

*Thanks,*  
*Maria Perez*



Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

## SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
BURLINGTON RESOURCES OIL & GAS COMPANY3. Address and Telephone No.  
P. O. BOX 51810, MIDLAND, TEXAS 79710-1810 915-688-69064. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
B, 1120' FNL & 2630' FEL  
SEC. 23, T26S, R30E

FORM APPROVED

Budget Bureau No. 1004-0155

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 15311

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

EL PASO "23" 2

FEDERAL

9. API Well No.

30-015-29307

10. Field and Pool, or exploratory Area

ROSS DRAW WOLFCAMP (GAS)

11. County or Parish, State

EDDY NM

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- ☐
- Abandonment
- 
- ☐
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☒
- Other
- AMEND LENGTH OF LATERAL
- 
- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS IS A PERMITTED DUAL LATERAL WELL CURRENTLY BEING DRILLED. THIS SUNDRY IS TO AMEND THE LENGTH OF LATERAL #1, AS SHOWN ON THE ATTACHED PLAT, TO AN UNORTHODOX BOTTOMHOLE LOCATION OF 330' FNL & 1150' FWL NW/4 NW/4, UL-D, SEC. 23, T26S, R36E, EDDY CO., NM.

BURLINGTON JUST FINISHED DRILLING THE VERTICAL SECTION OF THIS WELL AND IS IN THE PROCESS OF STARTING TO KICK-OFF LATERAL #1 IN A NW DIRECTION. APPLICATION FOR AN UNORTHODOX BOTTOMHOLE LOCATION FOR LATERAL #1 HAS BEEN FILED WITH THE OCD IN SANTA FE. ALL AFFECTED OFFSETS HAVE BEEN NOTIFIED. IT WILL BE 10-18 DAYS BEFORE LATERAL #1 WELL REACHES THE POINT AT WHICH IT WILL BECOME UNORTHODOX.

THE REQUEST TO LENGTHEN LATERAL #1 IS DUE TO NEW GEOLOGICAL DATA INTERPRETATION OBTAINED WHEN WE RAN CORES AND LOGS ON THE VERTICAL PORTION OF THIS WELL. THE NEW DATA WAS INTEGRATED WITH EXISTING 3-D SEISMIC DATA TO PREDICT WHERE A THICKER GROSS INTERVAL MIGHT BE FOUND BY DRILLING HORIZONTALLY. ONE OF THESE OPPORTUNITIES LIES TO THE NORTHWEST OF THE SURFACE LOCATION.

COPY OF APPLICATION TO THE OCD-SANTA FE OFFICE AND PLATS ARE ATTACHED.

**SUBJECT TO  
LIKE APPROVAL  
BY STATE**

14. I hereby certify that the foregoing is true and correct

Signed Maria L. RoseTitle REGULATORY REPRESENTATIVEDate 2-4-97

(This space for Federal or State office use)

Approved by Alexis C. SwobodaTitle PETROLEUM ENGINEERDate FEB 11 1998

Conditions of approval, if any:

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.

\* See Instruction on Reverse Side

County Edy Page 1 ROSS DRAW - WOLF CAMP GAS

TOWNSHIP 26 South Range 30 East NMPM

The image displays a 36x6 grid of squares, totaling 216 squares. The squares are numbered 1 through 36 in a boustrophedon pattern. The numbering starts at 1 in the top-right corner and proceeds leftward, then down to the next row, and so on, ending at 36 in the bottom-right corner. The grid is divided into six horizontal sections of six rows each. The numbering is as follows:

Row	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
32						32
33						33
34						34
35						35
36						36

Description: 1/2 Sec 26, All Sec 27 (R-6322, 5-1-80)  
Ext: Sec. 23 1/2 Sec 26 1/2 (R 7076-9-27-82)  
Ext: 1/2 sec 25 (R-8257, 7-8-86)

Ext:  $\sim 2.5$  sec, 25 (R-8257, 7-8-86)

\_\_\_\_\_