

June 18, 1996

Mr. Michael Stogner  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Re: E. C. Hill "B" Federal Lease  
Lea County, New Mexico  
Lease No. NMLC 064118  
OGRID No. 017805  
Property No. 009280 - Pool No. 58300

Dear Mr. Stogner:

Plains Petroleum Operating Company respectfully requests administrative approval for Rule 104 "Unorthodox Well Locations" for the wells listed below. Plains is the leasehold owner of the E/2 of Section 34, T23S, R37E and the W/2 of Section 35, T24S, R37E, Lea County, New Mexico and is therefore the only operator affected by the positioning of these wellbores within each quarter-quarter section. No well is closer than the required 330 feet from the lease/section boundary. BLM Form 3160-3, Application to Drill, OCD Form C-102, Well Location and Acreage Plat along with a plat/exhibit of each well's location in relation to other wells on the lease are enclosed.

- 1) E. C. Hill "B" Federal #18, 1400' FNL & 2280' FEL, Sec. 34 (G) T23S, R37E
- 2) E. C. Hill "B" Federal #19, 2600' FSL & 2280' FEL, Sec. 34 (J) T23S, R37E
- 3) E. C. Hill "B" Federal #20, 1300' FSL & 2280' FEL, Sec. 34 (O) T23S, R37E
- 4) E. C. Hill "B" Federal #21, 2580' FNL & 900' FEL, Sec. 34 (H) T23S, R37E
- 5) E. C. Hill "B" Federal #22, 1220' FNL & 980' FEL, Sec. 34 (A) T23S, R37E

As per our conversation of June 18, 1996, your prompt consideration for each of the five (5) listed "unorthodox well locations" is respectfully requested. Should you require any further information, please contact the undersigned.

Respectfully submitted,  
PLAINS PETROLEUM OPERATING COMPANY

Stephen D. Owen  
Area Engineer

Enclosures

cc: Jerry Sexton - Hobbs OCD

# OPERATOR'S COPY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 PLAINS PETROLEUM OPERATING COMPANY

3. ADDRESS OF OPERATOR  
 415 W. Wall, Suite 1000 Midland, TX 79701 Phone 915/683-4434

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: Unit Letter G, 1400' FNL & 2280' FEL  
 At proposed prod. zone: **UNORTHODOX LOCATION:**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10.3 Miles NE of Jal, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1400'

16. NO. OF ACRES IN LEASE  
 520

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.  
 649'

19. PROPOSED DEPTH  
 5850'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 3275' **Capitan Controlled Water Basin**

22. APPROX. DATE WORK WILL START\*  
 Sept. 6, 1996

5. LEASE DESIGNATION AND SERIAL NO.  
 NMLC 064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 E. C. HILL "B" FEDERAL

9. WELL NO.  
 18

10. FIELD AND POOL OR WILDCAT  
 TEAGUE BLINEBRY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 34 T23S, R37E

12. COUNTY OR PARISH | 13. STATE  
 LEA | NM

### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	1175'	350 sx circ <b>WITNESS</b>
7-7/8"	5-1/2"	15.5# K-55	5850'	1645 sx Circ

Propose to drill the well through the Blinebry and complete as a Blinebry producer.

Mud Program  
 0' - 1175' Spud Mud, FW, Gel  
 1175' - 5850' Brine & native mud, MW 10 - 10.2 ppg  
 Vis 26 - 28, SW gel for logs

BOP A 3000 psi Shaffer double hydraulic operated will be used and tested at installation, drill out and each time they are removed or rearranged. BOP used as a two-mud-system.

Approval Subject to  
 General Requirements and  
 Special Requirements  
 Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. 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.

SIGNED Stephen D. Owen Stephen D. Owen TITLE Petroleum Engineer DATE May 8, 1996

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Reade L. Mann Area Manager DATE 6/10/96

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

DISTRICT I  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

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

Form C-102  
 Revised 02-10-94  
 Instructions on back

DISTRICT II  
 P. O. Drawer DD  
 Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
 P. O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

DISTRICT III  
 1000 Rio Brazos Rd.  
 Aztec, NM 87410

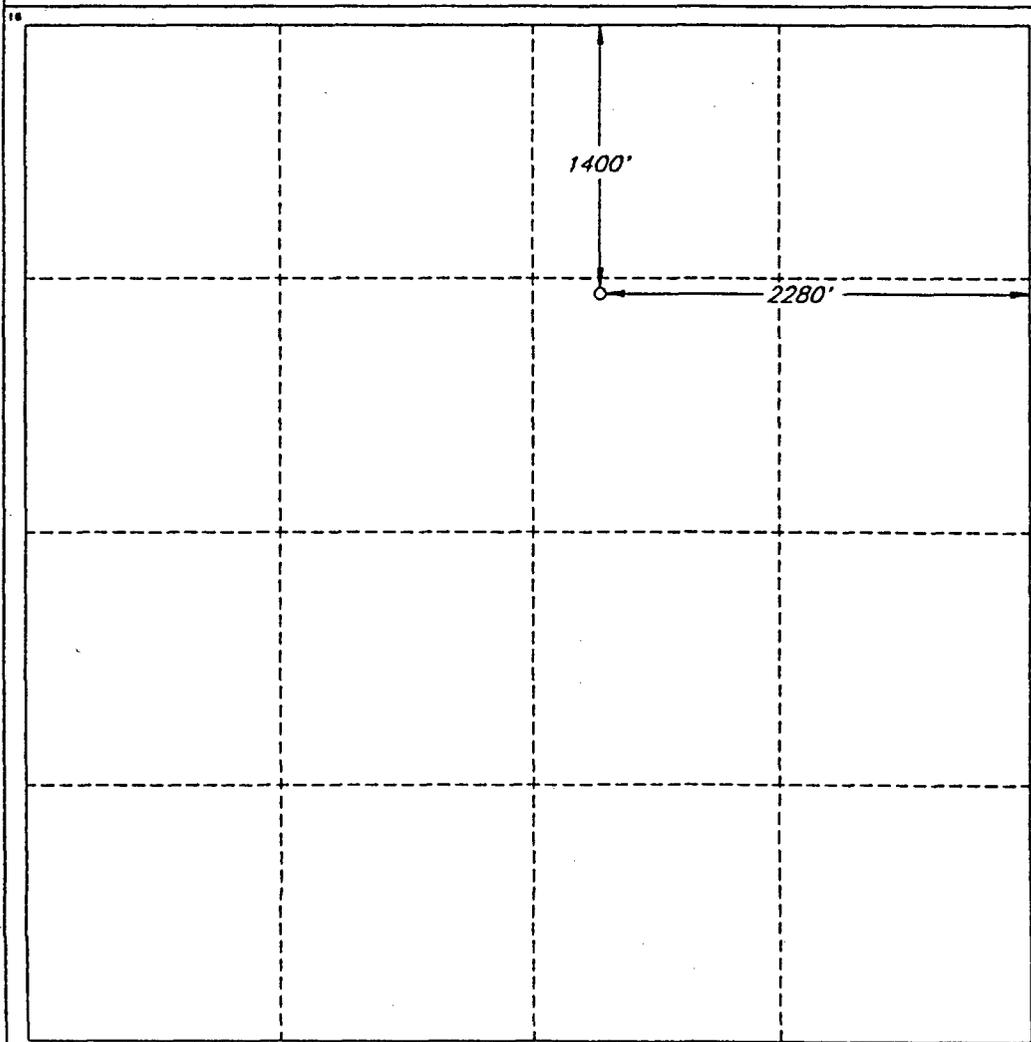
AMENDED REPORT

DISTRICT IV  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code 58300		3 Pool Name TEAGUE BLINEBRY					
4 Property Code 58300 009280		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 18	
7 OGRID No. 017805		8 Operator Name PLAINS PETROLEUM OPERATING COMPANY						9 Elevation 3275'	
10 SURFACE LOCATION									
UL or lot no. G	Section 34	Township 23 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 1400'	North/South line NORTH	Feet from the 2280'	East/West line EAST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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  
*Stephen D. Owen*  
 Printed Name  
 Stephen D. Owen

Title  
 Area Engineer

Date  
 May 8, 1996

**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  
 APRIL 29, 1996

Signature and Seal of Professional Surveyor  
  
 V. LYNN BEZNER  
 NO. 7920

Certified by  
 V. L. BEZNER, P.E. #7920

JOB #45185-5643 SW / JSJ



DISTRICT I  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

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 Energy, Minerals, and Natural Resources Department

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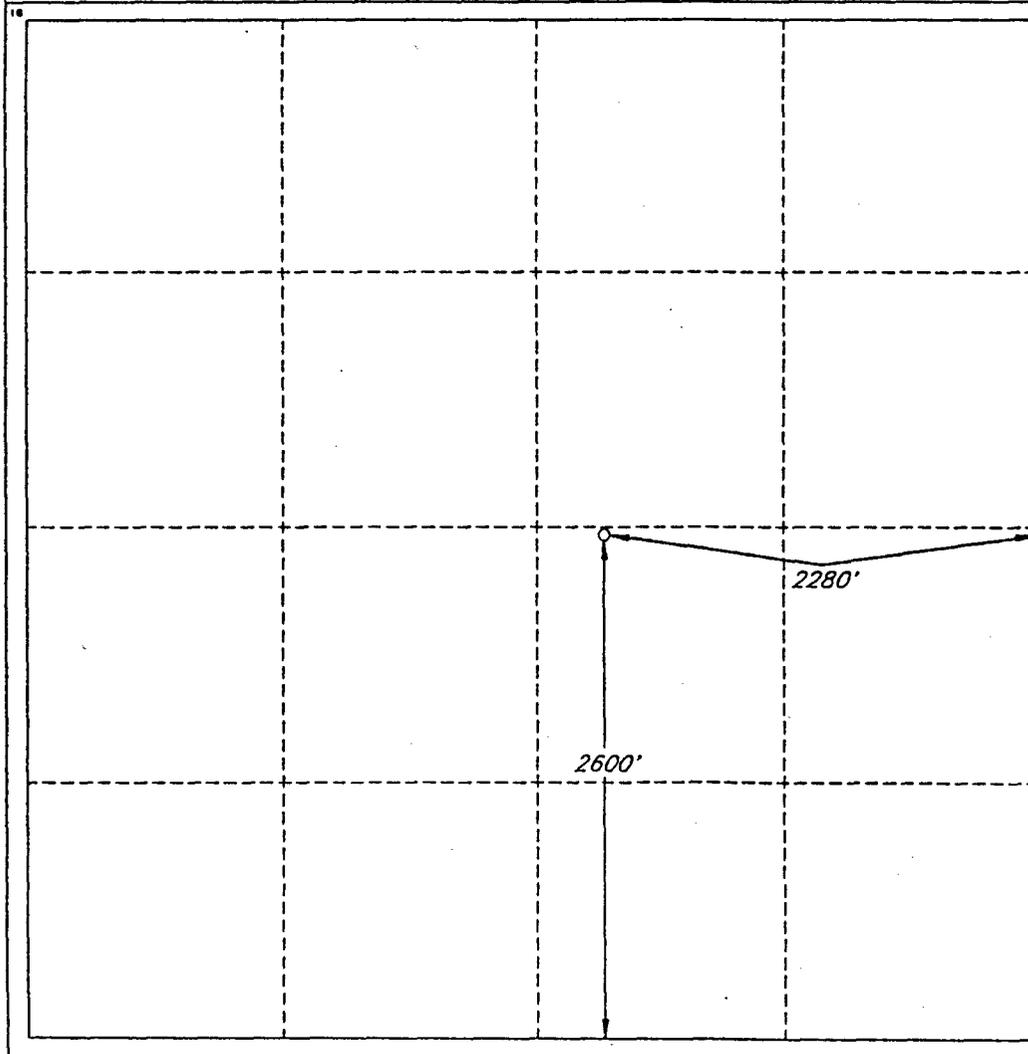
AMENDED REPORT

DISTRICT IV  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 58300		3 Pool Name TEAGUE BLINEBRY					
4 Property Code 58300 009280		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 19	
7 OGRID No. 017805		8 Operator Name PLAINS PETROLEUM OPERATING COMPANY						9 Elevation 3274'	
10 SURFACE LOCATION									
UL or lot no. J	Section 34	Township 23 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 2600'	North/South line SOUTH	Feet from the 2280'	East/West line EAST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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OPERATOR CERTIFICATION

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

Signature  
*Stephen D. Owen*

Printed Name  
 Stephen D. Owen

Title  
 Area Engineer

Date  
 May 8, 1996

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  
 APRIL 30, 1996

Signature and Seal of Professional Surveyor  

 V. LYNN BEZNER  
 NO. 7920

Certification No.  
 V. J. ... #7920  
 JOB #45226 ... SW / V.H.B.



**DISTRICT I**  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

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

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 Revised 02-10-94

Instructions on back

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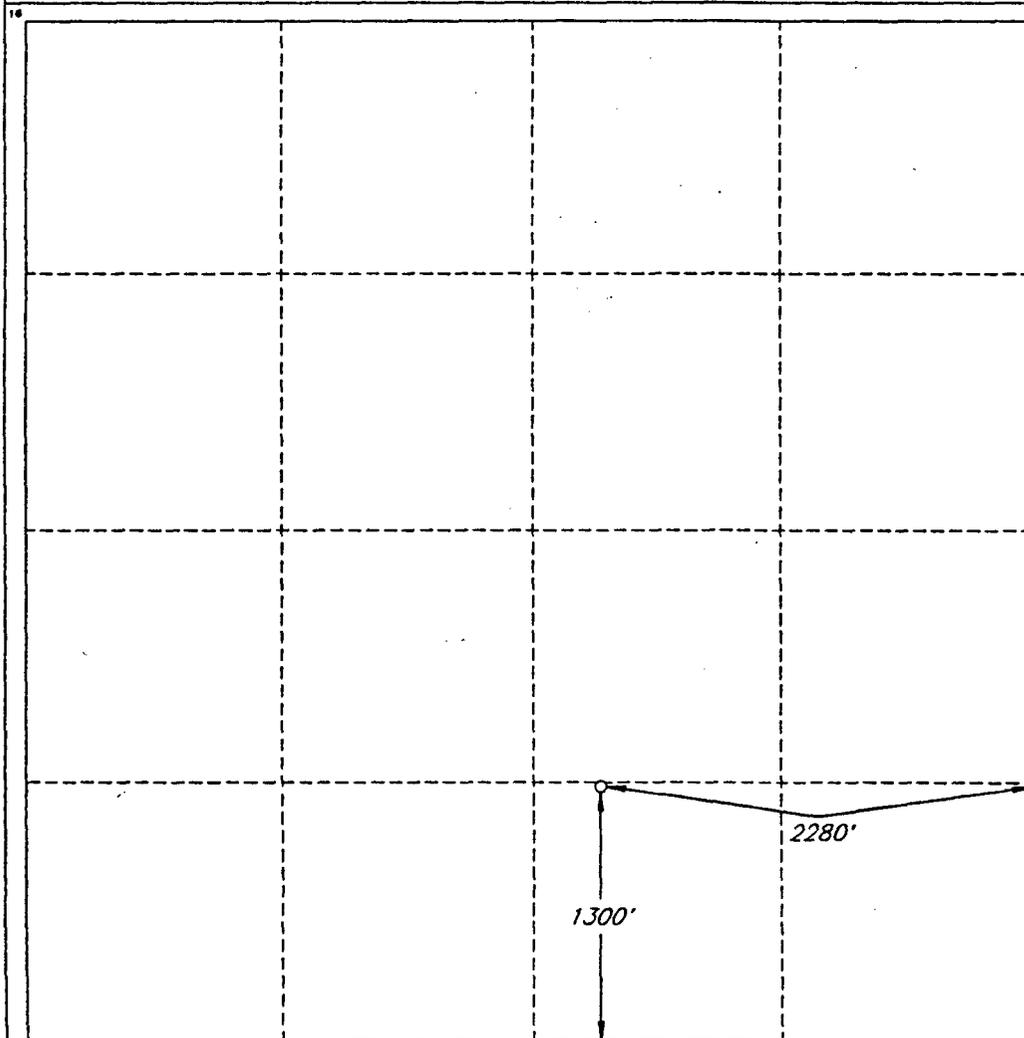
AMENDED REPORT

**DISTRICT IV**  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code 58300		3 Pool Name TEAGUE BLINEBRY					
4 Property Code 58300 009280		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 20	
7 OGRID No. 017805		8 Operator Name PLAINS PETROLEUM OPERATING COMPANY						9 Elevation 3261'	
10 SURFACE LOCATION									
UL or lot no. 0	Section 34	Township 23 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 1300'	North/South line SOUTH	Feet from the 2280'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

Signature  
*Stephen D. Owen*

Printed Name  
 Stephen D. Owen

Title  
 Area Engineer

Date  
 May 8, 1996

**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  
 APRIL 30, 1996

Signature and Seal of Professional Surveyor

Certificate No.  
 V. LYNN BEZNER #7920

JOB # 4528-LAND 43-SW / V.H.B.

# OPERATOR'S COPY

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER   
 SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 PLAINS PETROLEUM OPERATING COMPANY

3. ADDRESS OF OPERATOR      Phone  
 415 W. Wall, Suite 1000      Midland, TX 79701      915/683-4434

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface      Unit Letter H 2580' FNL & 900' FEL  
 At proposed prod. zone      **UNORTHODOX LOCATION: Like Approved By State**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10.3 Miles NE of Jal, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      900'

16. NO. OF ACRES IN LEASE      520

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.      606'

19. PROPOSED DEPTH      5850'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 3271'      **Capitan Controlled Water Basin**

22. APPROX. DATE WORK WILL START\*  
 October 3, 1996

5. LEASE DESIGNATION AND SERIAL NO.  
 NMLC 064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 E. C. HILL "B" FEDERAL

9. WELL NO.  
 21

10. FIELD AND POOL OR WILDCAT  
 TEAGUE BLINEBRY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 34      T23S, R37E

12. COUNTY OR PARISH      13. STATE  
 LEA      NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	1175'	350 sx circ
7-7/8"	5-1/2"	15.5# K-55	5850'	1645 sx Circ

Propose to drill the well through the Blinebry and complete as a Blinebry producer.

Mud Program      0' - 1175' Spud Mud, FW, Gel  
 1175' - 5850' Brine & native mud, MW 10 - 10.2 ppg  
 Vis 26 - 28, SW gel for logs

BOP      A 3000 psi Shaffer double hydraulic operated will be used and tested at installation, drill out and each time they are removed or rearranged. BOP used as a two-mud-system.

Approval Subject to  
General Requirements and  
Special stipulations  
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. 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.

SIGNED Stephen D. Owen      TITLE Petroleum Engineer      DATE May 8, 1996

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_      APPROVAL DATE \_\_\_\_\_

APPROVED BY Ronald E. Mann      TITLE Area Manager      DATE 6/10/96

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

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

Form C-102  
Revised 02-10-94

Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

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District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT III  
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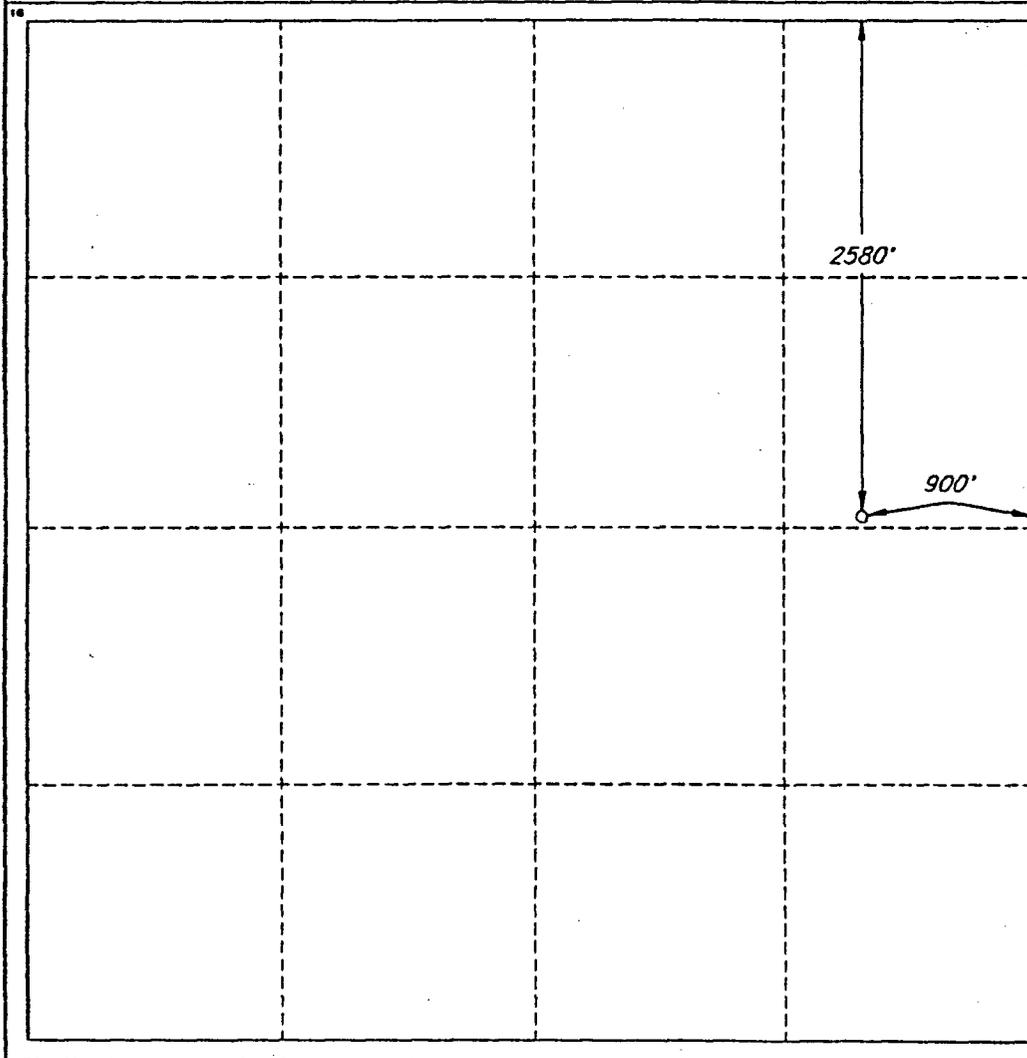
AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 58300		3 Pool Name TEAGUE BLINEBRY					
4 Property Code -58300 009280		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 21	
7 GRID No. 017805		8 Operator Name PLAINS PETROLEUM OPERATING COMPANY						9 Elevation 3271'	
10 SURFACE LOCATION									
UL or lot no. H	Section 34	Township 23 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 2580'	North/South line NORTH	Feet from the 900'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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  
*Stephen D. Owen*  
Printed Name  
Stephen D. Owen  
Title  
Area Engineer  
Date  
May 8, 1996

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  
APRIL 30, 1996

Signature and Seal of Professional Surveyor  
  
Certification No.  
V. LYNN BEZNER  
NO. 7970  
JOB #45226 LAND 25 SW / V.H.B.

# OPERATOR'S COPY

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NMLC 064118	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PLAINS PETROLEUM OPERATING COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 415 W. Wall, Suite 1000      Midland, TX 79701      Phone 915/683-4434		8. FARM OR LEASE NAME E. C. HILL "B" FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface: Unit Letter A, <sup>1238</sup> 1300' FNL & <sup>788</sup> 900' FEL      Subject to Like Approval by State At proposed prod. zone: UNORTHODOX LOCATION:		9. WELL NO. 22	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.3 Miles NE of Jal, NM		10. FIELD AND POOL, OR WILDCAT TEAGUE BLINEBRY	
13. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 900'		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 34      T23S, R37E	
18. NO. OF ACRES IN LEASE 520		12. COUNTY OR PARISH   13. STATE LEA   NM	
19. PROPOSED DEPTH 5850'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* September 20, 1996	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3269' <b>Capitan Controlled Water Basin</b>			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	1175'	350 sx circ
7-7/8"	5-1/2"	15.5# K-55	5850'	1645 sx Circ

Propose to drill the well through the Blinebry and complete as a Blinebry producer.

Mud Program      0' - 1175' Spud Mud, FW, Gel  
1175' - 5850' Brine & native mud, MW 10 - 10.2 ppg  
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Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Stephen D. Owen      TITLE Petroleum Engineer      DATE May 8, 1996

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Richard L. Mann      TITLE Area Manager      DATE 6/10/96  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

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

5. Lease Designation and Serial No.  
NMLC 064118

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

PLAINS PETROLEUM OPERATING COMPANY

3. Address and Telephone No.

415 W. Wall, Suite 1000, Midland, TX 79701 915/683-4434

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

1220' FNL & 980' FEL, Unit Letter A, Sec. 34, T23S, R37E

8. Well Name and No.

E. C. HILL "B" FEDERAL #22

9. API Well No.

10. Field and Pool, or Exploratory Area

Teague Blinebry

11. County or Parish, State

LEA

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing "Move Location"
	<input checked="" type="checkbox"/> Other Amend Legal description on Application to Drill
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 notification of amending/move originally staked location from 1300' FNL & 900' FEL to 1220' FNL & 980' FEL of Section 34, T23S, R37E.

Location was moved to avoid the Texas New Mexico Pipeline on the south side of the location as per conversation with Barry Hunt 5-13-96.

RECEIVED  
 MAY 21 1 26 PM '96

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

Signed Stephen D. Owen Title Area Engineer Date 5-20-96

(This space for Federal or State office use)

Approved by Paul E. Mann Title Area Manager Date 6/10/96

Conditions of approval, if any:

**DISTRICT I**  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

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

Form C-102  
 Revised 02-10-94

Instructions on back

**DISTRICT II**  
 P. O. Drawer DD  
 Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
 P. O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

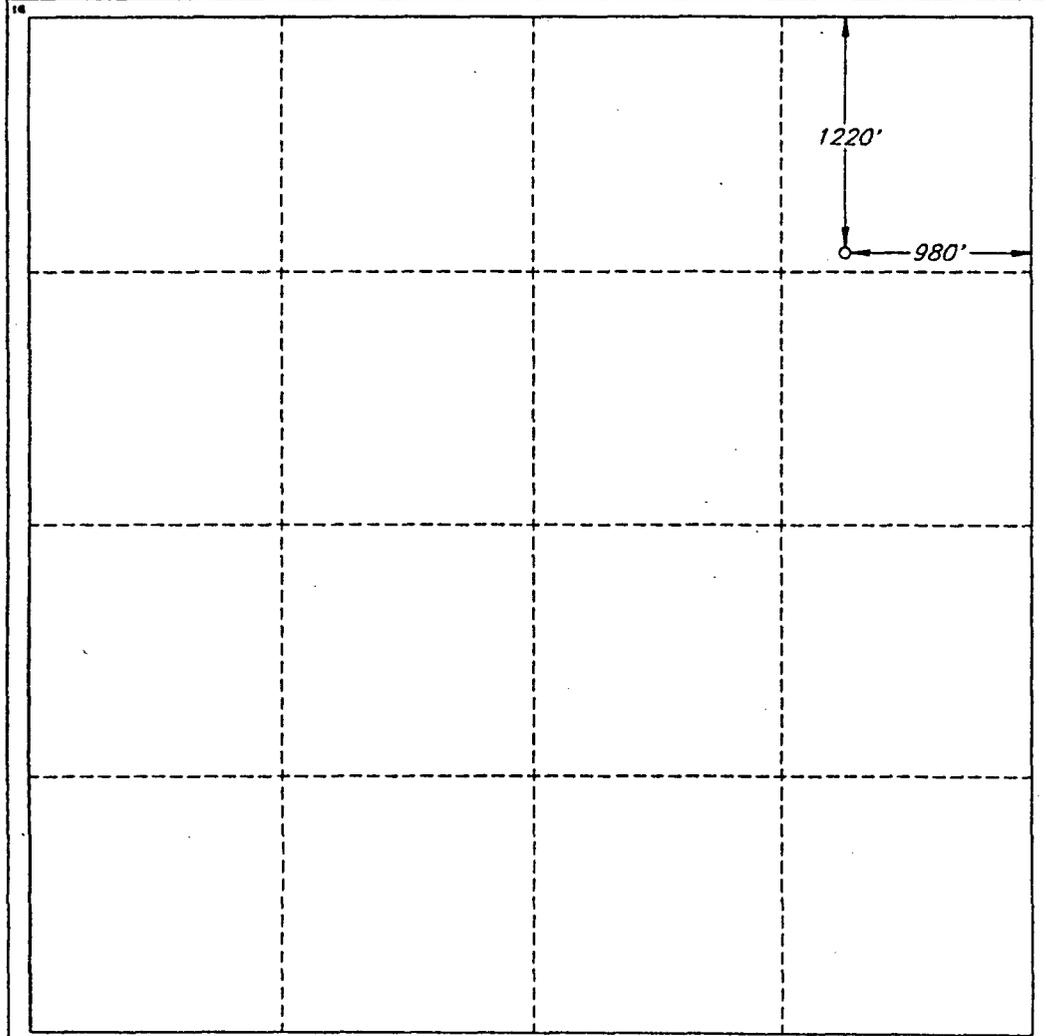
**DISTRICT III**  
 1000 Rio Brazos Rd.  
 Aztec, NM 87410

AMENDED REPORT

**DISTRICT IV**  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code 58300		3 Pool Name TEAGUE BLINEBRY					
4 Property Code -009280		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 22	
7 OGRID No. 017805		8 Operator Name PLAINS PETROLEUM OPERATING COMPANY						9 Elevation 3267'	
10 SURFACE LOCATION									
UL or lot no. A	Section 34	Township 23 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 1220'	North/South line NORTH	Feet from the 980'	East/West line EAST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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

*Stephen D. Owen*

Printed Name

Stephen D. Owen

Title

Area Engineer

Date

5/20/96

**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

MAY 15, 1996

Signature and Seal of Professional Surveyor

V. LYNN BEZNER  
 NO. 7920  
 V. Z. BEZNER & SONS, #7920  
 JOB #45220-97 45 SW / JSJ







STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

6/24/96

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

GOVERNOR

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

*Plains Petroleum Oper. Co*

- 1) E. C. Hill "B" Federal #18, 1400' FNL & 2280' FEL, Sec. 34 (G) T23S, R37E
- 2) E. C. Hill "B" Federal #19, 2600' FSL & 2280' FEL, Sec. 34 (J) T23S, R37E
- 3) E. C. Hill "B" Federal #20, 1300' FSL & 2280' FEL, Sec. 34 (O) T23S, R37E
- 4) E. C. Hill "B" Federal #21, 2580' FNL & 900' FEL, Sec. 34 (H) T23S, R37E
- 5) E. C. Hill "B" Federal #22, 1220' FNL & 980' FEL, Sec. 34 (A) T23S, R37E

Operator	Lease & Well No.	Unit	S-T-R
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and my recommendations are as follows:

*OK*

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Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

March 13, 1997

**Plains Petroleum Operating Company**  
**415 West Wall Street - Suite 1000**  
**Midland, Texas 79701**  
**Attention: James R. Sutherland**

*Administrative Order NSL-3774*

Dear Mr. Sutherland:

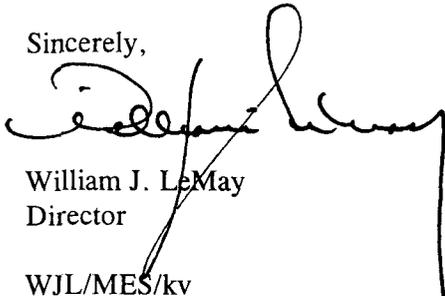
Reference is made to the Division's files on Administrative Order Nos. NSL-3683 and NSL-3399 and to your application dated February 14, 1997 for an unorthodox Teague-Blincy oil well location for your proposed Baylus Cade Federal Well No. 11 to be drilled 1724 feet from the South line and 1584 feet from the West line (Unit K) of Section 35, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico.

The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox oil well location will be at a more favorable geologic position within the Devonian formation than a well drilled at a location considered to be standard within the proposed standard 40-acre oil spacing and proration unit comprising the NE/4 SW/4 of said Section 35.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11,351 on January 18, 1996.

By the authority granted me under the provisions of Division General Rule 104.F(2), the above-described unorthodox oil well location is hereby approved.

Sincerely,



William J. LeMay  
Director

WJL/MES/kv

cc: Oil Conservation Division } Hobbs  
U. S. Bureau of Land Management - Carlsbad  
File: NSL-3683  
NSL-3399