

OIL CONSERVATION DIVISION  
RECEIVED

5847 San Felipe Suite 3600  
Houston, Texas 77057

Telephone: (713) 780-5000  
Fax (713) 780-5273  
Telex 9108813603

'93 JUN 11 AM 2 20

June 3, 1993



State of New Mexico  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RE: Non Standard Location, Administrative Approval Request  
Gallegos Canyon Unit #273  
NE/NW Section 32, T-28-N, R-12-W  
San Juan, County, New Mexico

Gentlemen:

BHP Petroleum (Americas) Inc. respectfully requests that a non-standard location be approved to allow the GCU #273 to be recompleted in the Fruitland Coal formation. The well is located 950' FNL & 1770' FWL in the NE/NW quarter of Section 32, T-28-N, R-12-W in San Juan, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development. This well is in the same 320 acre proration unit which would have been allocated to the GCU #41 wellbore. However, the GCU #41 is unusable due to casing problems and will be plugged. Therefore, this acreage will be allocated to the GCU #273.

This well will need to be allocated a laydown 320 acre proration unit because the GCU #9 is also in the west 1/2 of this section and is currently in a standup 320 acre unit. Therefore, a request is made to change the GCU #9 to a laydown 320 acre proration unit to accomodate both wells in this section.

No additional surface damage is expected.

OK

BHP is the operator of all offsetting proration units.

If you have any questions, please contact me directly at (713) 780-5301.

Sincerely,  
*Carl Kolbe*  
Carl Kolbe  
Regulatory Affairs Representative

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.

SF079346

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

GCU #273

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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.)\*

1. Production test the Pictured Cliffs; if productive (25 MCF or more), set RBP @ approximately 1216'. If not productive, set CIBP @ same depth.
  2. Perforate the Fruitland Coal w/4 JSPF.
  3. Pressure test casing w/2500 psi.
  4. If casing tests OK, then fracture stimulate w/a minimum of 40,000# of sand down casing; if not frac down tubing, after casing repair.
- B.O.P.E. will consist of a Reagan bladder type preventer (2000#), pipe rams and blind rams B.O.P.E.

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

Signed

*Carl Kolbe*

Title

Regulatory Affairs Rep.

Date

6/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 310 Old Santa Fe Trail, Room 206  
 Santa Fe, New Mexico 87503

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

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

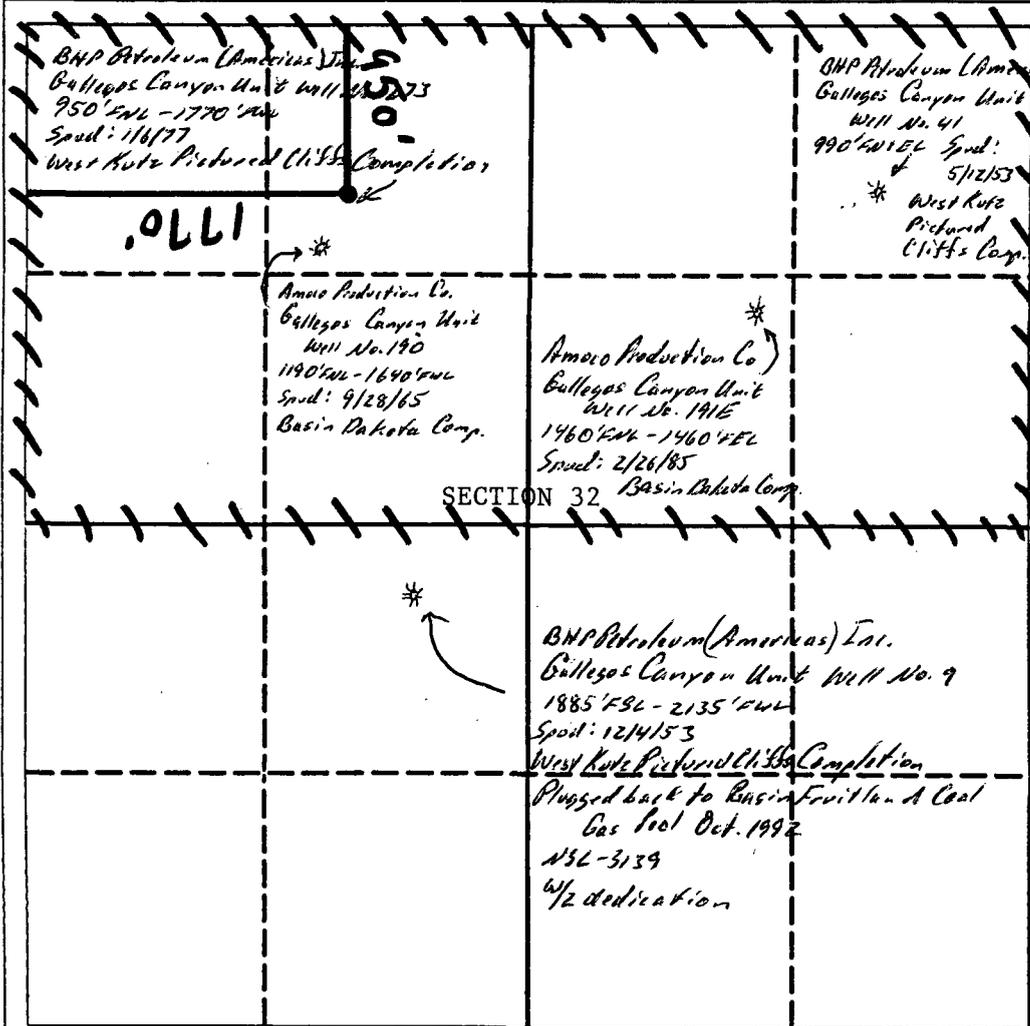
**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas) Inc.			Lease Gallegos Canyon Unit			Well No. 273		
Unit Letter C	Section 32	Township 28 N	Range 12 W	NMPM	County San Juan			

Actual Footage Location of Well: 950 feet from the North line and 1770 feet from the West line								
Ground level Elev. 5568'		Producing Formation Fruitland Coal			Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?  
 Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_  
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
 No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

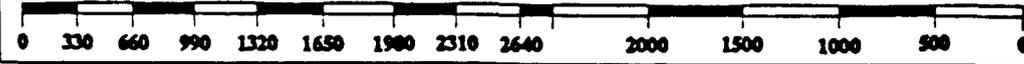


**OPERATOR CERTIFICATION**  
 I, Carl Kolbe, hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

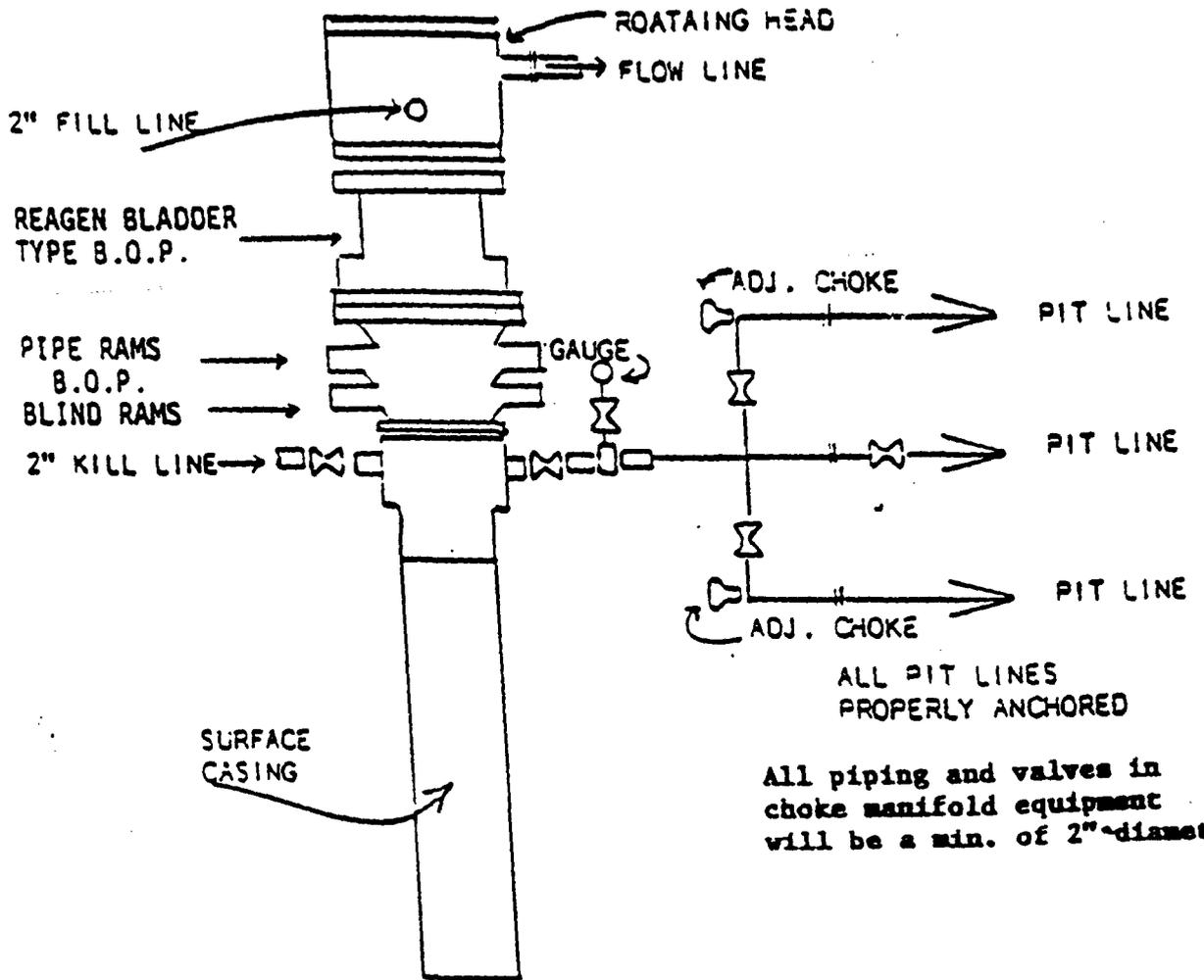
Signature: Carl Kolbe  
 Printed Name: Carl Kolbe  
 Position: Regulatory Affairs Rep.  
 Company: BHP Petro. (Americas) Inc.  
 Date: 6/3/93

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_  
 Signature & Seal of Professional Surveyor: \_\_\_\_\_  
 Original on file  
 Certificate No. \_\_\_\_\_



2M. SYSTEM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIVISION  
RECEIVED

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

5. Lease Designation and Serial No.

SF079346A

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

63 MAY 27 AM 9 23

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

If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

GCU #41

9. API Well No.

30-045-07074

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 BHP Petroleum (Americas) Inc.  
 Address and Telephone No.  
 5847 San Felipe, Suite 3600, Houston, Texas 77057

3. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 990' FNL & 990' FEL, Section 32, T-28-N, R-12-W

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
	<input type="checkbox"/> Other
	<input checked="" 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

RECEIVED  
MAY 21 1993  
OIL CON. DIV.  
DIST. 3

Shut-in

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1

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 well was to be recompleted to the Fruitland Coal, but was not due to casing damage. Plug and abandonment plans for this well will be submitted by January 1, 1994. GCU #273 is in the same proration unit which would have been allocated to this unuseable well. GCU #273 is part of a 20 well recompletion package scheduled to commence by June 1, 1993. Therefore GCU #41 will be plugged to accomodate GCU #273.

THIS APPROVAL EXPIRES JAN 01 1994

RECEIVED  
BLM  
93 MAY 17 PM 12:51  
070 FARMINGTON, N.M.

14. I hereby certify that the foregoing is true and correct  
Signed: [Signature] Title: Regulatory Affairs Rep. Date: 5/10 93

This space for Federal or State office use:  
Approved by: \_\_\_\_\_ Title: \_\_\_\_\_  
Conditions of approval, if any:

APPROVED  
MAY 18 1993  
DISTRICT MANAGER

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

RECEIVED CONSERVATION DIVISION

NO WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]
2. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP EN [ ] PLUG BACK [X] DIFF. RESVR. [X] Other [ ]

2. NAME OF OPERATOR: BHP Petroleum (Americas) Inc. 3a. Area Code & Phone No. 713/780-5000

3. ADDRESS OF OPERATOR: 5847 San Felipe #3600, Houston, TX 77057

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 1885' FSL & 2135' FWL
At top prod. interval reported below
At total depth

RECEIVED OCT 30 1992

9a. API Well No. 30-045-07006 14. PERMIT NO. OIL CON. DIV. DIST. 3

5. LEASE DESIGNATION AND SERIAL NO. SF 079346 A

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO. 9

10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA (NE/SW) Sec. 32 T28N-R12W

12. COUNTY OR PARISH San Juan 13. STATE New Mexico

15. DATE SPUDDED 12/4/52 16. DATE T.D. REACHED 1/21/53 17. DATE COMPL. (Ready to prod.) 10/06/92 18. ELEVATIONS (OF RKR, RT. GR, ETC.) KB 5612' - GR 5606' 19. ELEV. CASINGHEAD 5609 DF

20. TOTAL DEPTH, MD & TVD 1321' 21. PLUG BACK T.D., MD & TVD 1228' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS 0-1241' CABLE TOOLS 1241'-TD

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1208' - 1222' Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS R'N 27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD 30. TUBING RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION 10/6/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in

Table with columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY OCT 28 1992 Fred Lowery

35. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Carl Kolbe TITLE Regulatory Affairs Rep. DATE 10/20/92

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

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 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

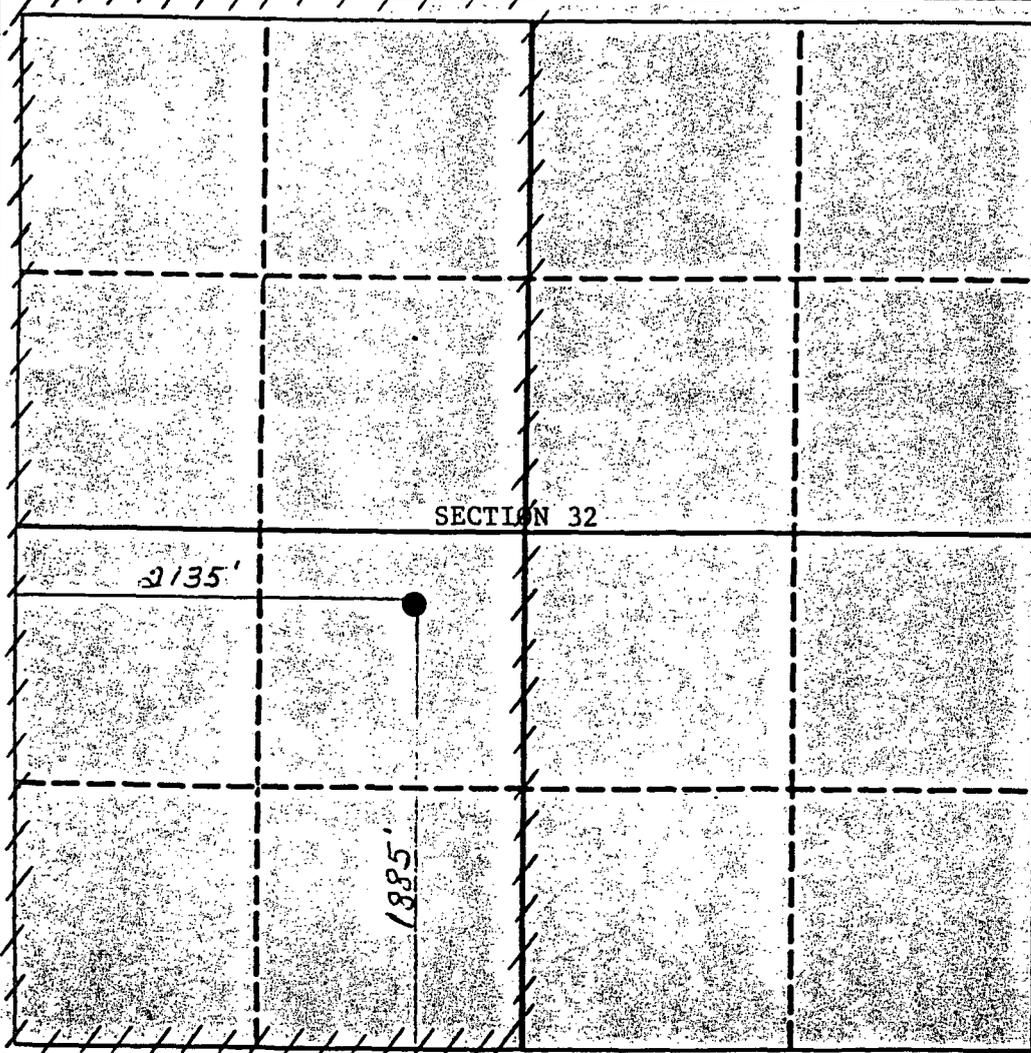
Operator BHP Petroleum (Americas), Inc.		Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan
Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line				
Ground level Elev. 5610	Producing Formation KB <sup>5609</sup> <sub>9F</sub> Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes  No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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

Signature: *Beverly Comer*  
 Printed Name: Beverly Comer  
 Position: Production Technician  
 Company: BHP Petroleum (Americas)  
 Date: 12/10/91

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: OCT 21 1991  
 Signature & Seal of Professional Surveyor: [Signature]  
 Original in file

Certificate No. \_\_\_\_\_