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to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

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 API NO. 30 045 27616

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Carnes 32-6-11

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Richmond Petroleum, Inc.

3. Address of Operator
2651 N. Harwood, Suite 500, Dallas, Tx. 75201

4. Well Location
Unit Letter L : 1800 Feet From The South Line and 230 Feet From The West Line
Section 11 Township 32N Range 6W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6149' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well is currently waiting on perforation and fracture completion.
Delays are due to waiting on pipeline facilities.
Richmond is currently working with 3rd party companies to accomplish the same.

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

SIGNATURE James L. Merkel TITLE Engineering DATE 01/17/94
TYPE OR PRINT NAME James L. Merkel TELEPHONE NO. 214-7207730

(This space for State Use)

APPROVED BY Charles Shelton TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87810

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33 00 22 AM 9 41

WELL API NO. 30 045 27616

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)



7. Lease Name or Unit Agreement Name
Carnes 32-6-11

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No. 1

2. Name of Operator
Richmond Petroleum, Inc.

9. Pool name or Wildcat
Basin Fruitland Coal

3. Address of Operator
2651 N. Harwood, Suite 500 Dallas, TX 75201

4. Well Location
Unit Letter L : 1800 Feet From The South Line and 230 Feet From The West Line
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10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6149' GL

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PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was drilled out in December of 1992 - Currently waiting on perforation and completion. Also waiting on pipeline facilities.

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

SIGNATURE James L. Merkel TITLE Engineering DATE 10/18/93
TYPE OR PRINT NAME James L. Merkel TELEPHONE NO. 214 7207730

(This space for State Use)

APPROVED BY Charles J. ... TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
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'90 NOV 5 AM 8 53

RICHMOND PETROLEUM INC.

Carnes 32-6-11 #1
Sec. 11, T32N, R6W
San Juan County, NM

SLOPE TESTS

<u>Depth</u>	<u>Hole Deviation</u>
248'	1/4 Degree
712'	1/2 Degree
1211'	3/4 Degree
1700'	3/4 Degree
2515'	1 Degree

State of New Mexico)
) ss
County of San Juan)

I, DANA DELVENTHAL, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

Dana Delventhal

Subscribed and sworn before me this 31st day of October, 1990.

Patricia A. Sills
Notary Public

My Commission Expires August 21, 1994.

RICHMOND PETROLEUM INC.

Carnes 32-6-11 #1
Sec. 11, T32N, R6W
San Juan County, NM

SLOPE TESTS

<u>Depth</u>	<u>Hole Deviation</u>
248'	1/4 Degree
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2515'	1 Degree

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) ss
County of San Juan)

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Patricia A. Sells
Notary Public

My Commission Expires August 21, 1994.

RICHMOND PETROLEUM INC.

Carnes 32-6-11 #1
Sec. 11, T32N, R6W
San Juan County, NM

SLOPE TESTS

<u>Depth</u>	<u>Hole Deviation</u>
248'	1/4 Degree
712'	1/2 Degree
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2515'	1 Degree

State of New Mexico)
) ss
County of San Juan)

I, DANA DELVENTHAL, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

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Patricia A. Sills
Notary Public

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State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

RECEIVED

OIL CONSERVATION DIVISION

P.O. Box 2088

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

190 AUG 20 AM 10 01 Santa Fe, New Mexico 87504-2088

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

WELL API NO. 30-045-27616

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Carnes 11

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No. 1

2. Name of Operator
Richmond Petroleum Inc.

9. Pool name or Wildcat
Basin Fruitland Coal

3. Address of Operator
P.O. Drawer 2039, Farmington, NM 87499

4. Well Location
Unit Letter L : 1800 Feet From The South Line and 230 Feet From The West Line
Section 11 Township 32N Range 6W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6149' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING CASING TEST AND CEMENT JOB
OTHER: _____ OTHER: Name Change

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Richmond Petroleum Inc. requests to change the subject well name to Carnes 32-6-11 #1.

30-045-27616
AUG 1 1990

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

SIGNATURE Dana Delventhal TITLE Petroleum Engineer DATE August 1, 1990

TYPE OR PRINT NAME Dana Delventhal TELEPHONE NO. 247-4404

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

1990 AUG 1 AM 8 48
 DISTRICT I
 P.O. Box 1990, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.	30-045-27616
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Carnes 11
2. Name of Operator Richmond Petroleum, Inc.	8. Well No. 1
3. Address of Operator P.O. Drawer 2039, Farmington, NM 87499	9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter <u>L</u> : <u>1800</u> Feet From The <u>South</u> Line and <u>230</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>32N</u> Range <u>6W</u> NMPM <u>San Juan</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6149' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: _____ <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

June 6, 1990 - Pressure tested BOP and surface casing to 1000 psi for 30 minutes before drilling out.

RECEIVED
 AUG 1 1990
 OIL CONSERVATION DIVISION

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

SIGNATURE Dana Delventhal TITLE Engineer DATE July 24, 1990

TYPE OR PRINT NAME Dana Delventhal TELEPHONE NO. 327-4404

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

WELL API NO. 5. Indicate Type of Lease STATE [] FEE [X] 6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: OIL WELL [] GAS WELL [X] OTHER 2. Name of Operator: Richmond Petroleum, Inc. 3. Address of Operator: 2651 N. Harwood, Suite 500, Dallas, Texas 75201 4. Well Location: Unit Letter: 11 : 1800' Feet From The South Line and 230' Feet From The West Line Section 11 Township 32N Range 6W NMPM San Juan County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6149' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: Modify casing and drilling program [X] SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] CASING TEST AND CEMENT JOB [] OTHER: []

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Request approval to modify casing and drilling program as follows:

1. Will drill 8-3/4" hole to top of Fruitland pay interval. Set 7" 23 lb/ft casing @ 2,525' and complete by drilling 6-3/4" open hole through Fruitland Coal zones to TD @ 2,525'. Will run uncemented, pre-perforated liner to TD @ 2,820' KB during completion phase if warranted.

2. Casing program: Table with columns: SIZE, WEIGHT, DEPTH, HOLE SIZE, CEMENT. Rows for OLD and NEW casing at Surface and Production levels.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE: [Signature] TITLE: Operations Manager DATE: 6/4/90 TYPE OR PRINT NAME: Steven S. Dunn TELEPHONE NO. 505 327-9801

(This space for State Use) APPROVED BY: [Signature] TITLE: SUPERVISOR DISTRICT 3 DATE: JUN 18 1990 CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

D. Delventhal
Form C-103
Well File
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Carnes 11
8. Well No. 1
9. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator Richmond Petroleum, Inc.
3. Address of Operator 2651 N. Harwood, Suite 360, Dallas, Texas 75201
4. Well Location Unit Letter <u>L</u> : <u>1,800</u> Feet From The <u>South</u> Line and <u>230</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>32N</u> Range <u>6W</u> NMPM <u>San Juan</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>6,149' GL</u>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Spud notice</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Carnes 11 No. 1 well was spud June 5, 1990 .

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

SIGNATURE Steven S. Dunn TITLE Engineer DATE 6/5/90

TYPE OR PRINT NAME Steven S. Dunn TELEPHONE NO. _____

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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WELL API NO. 30-045-27616
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Garnes 11
2. Name of Operator Richmond Petroleum Inc.	8. Well No. 1
3. Address of Operator 2651 N. Harwood, Suite 500, Dallas, Tx 75201	9. Pool name or Wildcat
4. Well Location Unit Letter <u>L</u> : <u>1,800</u> Feet From The <u>South</u> Line and <u>230</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>32N</u> Range <u>6W</u> NMPM <u>San Juan</u> County	
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TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Drilling</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilling history attached.

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

SIGNATURE Carl C. Merilatt TITLE Drilling Foreman DATE 6/11/90
TYPE OR PRINT NAME Carl C. Merilatt TELEPHONE NO. 505-327-9800

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE JUN 27 1990

CONDITIONS OF APPROVAL, IF ANY:

CARNES 11 NO. 1

June 5, 1990

TD: 248'

Current Operation: WOC

Drilled 248' in the last 24 hours. Surveys: 1° @ 248'. Mud: Spud. WT: 9, Vis: 45. 500 psi, 685 SPM, 120 RPM. All wt. Bit #1 - Reed HP 11, 12-1/4". In @ 0', out @ 248'. Made 248' in 8-1/2 hrs. 100' of boulders. Rig up BJ and cement w/ 175 sx Class "B" 2% Calc. 1/4# celloflake per sk. Plug down @ 7:00 a.m. 6/5/90.

Rig Breakdown

Rig down and move	10 hrs
Rig up	7-1/2 hrs
Mix spud mud	1 hr
Drill rat and mouse hole	2 hrs
Drill 12-1/4 surface spud @ 8:00 a.m.	8-1/2 hrs
Survey and TOH	3/4 hr
Run 6 jts 9-5/8" - had 248'	
Set @ 233' K.B.	1-1/4 hrs
RU BJ cement and cement	1/2 hr

June 6, 1990

TD: 1,000' KB

Current Operation: Drilling

Drilled 752' in the last 24 hours. Surveys: 1/2° @ 712'. Test BOP - 600 psi. Drill out @ 7:00 p.m. (CCM)

June 7, 1990

TD: 2,128' KB

Current Operation: Drilling

Drilled 1128' in the last 24 hours. Surveys: 3/4° @ 1,211', 3/4° @ 1,700'. (CCM)

June 8, 1990

TD: 2,517'

Current Operation: Rig down

Drilled 389' in the last 24 hours. Condition hole to run casing. TOOH w/ DP & DC. Rig up casing crew. Run 75 jts 7" 23# casing. Circulate last jt down with rig pump. Condition hole to cement and rig up BJ Titan to cement. Establish circulation with 10 Bbls fresh water. Mix and pump 225 sx Class "B" cement with 2% sodium metasilicate and 1/4#/sk celloflakes. Yield 2.06 cu ft/sk, density 12.48 lb/gal. Tail in with 150 sx Class "B" cement with 2% CaCl and 1/4#/sk celloflakes. Drop top wiper plug and displace cement

with 98.5 Bbls fresh water. Bump plug 500 psi over diff. Plug down 5:40 a.m. Bleed pressure back, float held good. Circulate 3 Bbls cement to surface. Set slips, cut off casing and rig down. (ARM)

Cement nose guideshoe	.95
Shoe joint	17.36
94 jts	2500.03

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-045-27616
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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5A. Indicate Type of Lease
STATE FEE
5. State Oil & Gas Lease **N/A**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator **Richmond Petroleum Inc.** (214) 720-7730
3. Address of Operator **2651 N. Harwood, Suite 500, Dallas, Tx 75201**

4. Location of Well UNIT LETTER **L** LOCATED **1,800** FEET FROM THE **South** LINE AND **230** FEET FROM THE **West** LINE OF SEC. **11** TWP. **32 n** RGE. **6 w** NMPM

7. Unit Agreement Name **N/A**
8. Farm or Lease Name **Carnes 11**
9. Well No. **5/320 #1**
10. Field and Pool, or Wildcat **Basin-Fruitland Coal Gas**

12. County **San Juan**

19. Proposed Depth **2,800'** 19A. Formation **Fruitland** 20. Rotary or C.T. **Rotary**

21. Elevations (Show whether DF, RT, etc.) **6,149' GI** 21A. Kind & Status Plug. Bond **Statewide** 21B. Drilling Contractor **Not Yet Known** 22. Approx. Date Work will start **March 30, 1990**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	240'	140 SX	GI Surface
7-7/8"	5-1/2"	15.5	2,800'	430 SX	GI Surface

Will petition for hearing to consider unorthodox location (due to Navajo Lake) and force pooling. Complete list of owners and tract descriptions will be presented at hearing.

RECEIVED

FEB 28 1990

OIL CON. DIV
DIST. 2

APPROVAL EXPIRES **9-27-90**
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Brian Wood Title **Consultant** Date **2-24-90**

(This space for State Use)

APPROVED BY Emilia Beach TITLE **SENIOR OIL & GAS INSPECTOR, DIST. 2** DATE **2-27-90**
FEB 27 1990

CONDITIONS OF APPROVAL, IF ANY:

Hold C-101 FOR NSL + CA

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

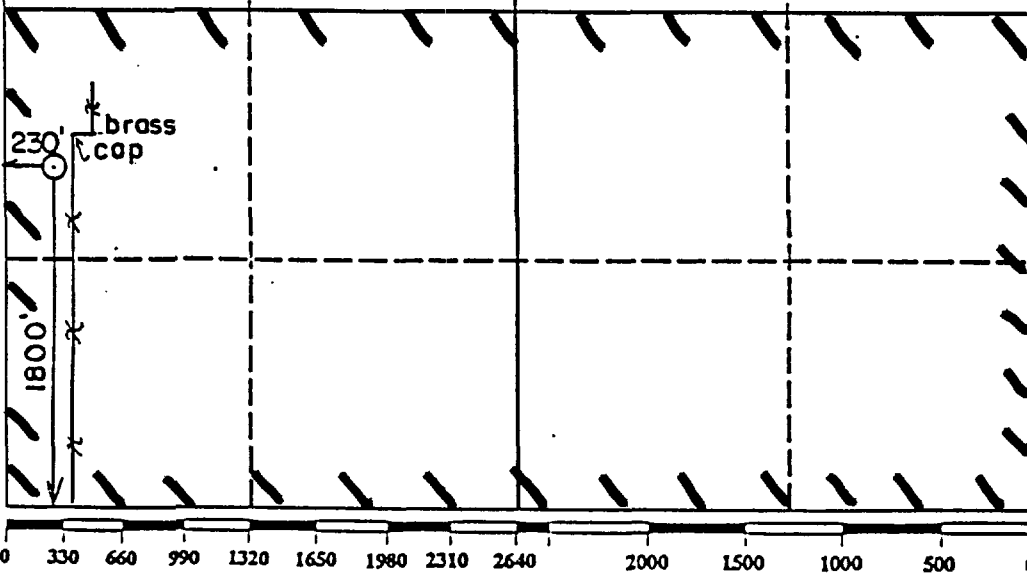
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator RICHMOND PETROLEUM, INC			Lease Carnes II		Well No. # 1
Unit Letter L	Section 11	Township 32 North	Range 6 West	County NMPM San Juan	
Actual Footage Location of Well: 1800 feet from the South line and 230 feet from the West line					
Ground level Elev. 6149'	Producing Formation Fruitland		Pool Basin-Fruitland Coal Gas		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) _____ to be described at a hearing to consider force pooling and unorthodox location.
 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.

RECEIVED
 FEB 26 1990
 OIL CON. DIV.
 DIST. 3



OPERATOR CERTIFICATION

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

Signature: *Brian Wood*

Printed Name: **Brian Wood**

Position: **Consultant**

Company: **Richmond Petroleum Inc.**

Date: **February 24, 1990**

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: **2-25-90**

Signature & Seal of Professional Surveyor: *[Signature]*

Certification: **REGISTERED & BND SURVEYOR**

Sec : 11 Twp : 32N Rng : 06W Section Type : NORMAL

4 18.05 Fee owned	3 18.15 Fee owned	2 18.25 Fee owned	1 18.35 Fee owned
E 40.00 Fee owned A	F 40.00 Fee owned	G 40.00 Federal owned	H 40.00 Fee owned

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PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
 PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/21/94 13:27:35
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PAGE NO: 2

Sec : 11 Twp : 32N Rng : 06W Section Type : NORMAL

L 40.00 Fee owned A	K 40.00 Federal owned	J 40.00 Federal owned	I 40.00 Fee owned
M 40.00 Fee owned	N 40.00 Federal owned	O 40.00 Fee owned	P 40.00 Fee owned

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