



## PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region

December 7, 1990

San Juan 29-6 Unit  
Well No. 259  
Basin-Fruitland Coalseam  
Rio Arriba County, New Mexico

*Verified by E. Burch*  
*12/10/90*

State of New Mexico  
Energy, Minerals, and Natural Resources  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: William J. LeMay, Director

Gentlemen:



Phillips Petroleum Company respectfully requests administrative approval to drill the subject well at an unorthodox location due to a request from Mr. Selso Gomez, surface landowner. Mr. Gomez requested Phillips to move the originally staked and permitted location to a location which will be unorthodox for a east-half proration unit. The original location is in an area which is an extremely good grassland that Mr. Gomez uses in his ranching operations. By moving the well to the proposed location, there will be less damage to the grassland. The proposed location will offset an existing well pad and access road. Please note, the proposed location would be standard for a north-half spacing/proration unit. Due to the San Juan 29-6 Unit operating agreement, we must use east-half, west-half units.

Attached for your use in granting administrative approval is:

1. Form C-101, Application to Drill and C-102, Well Location and Acreage Dedication Plat. Approved May 23, 1990.
2. Form C-103, Sundry Notice and C-102, Well Location and Dedication Plat requesting approval to move the location.
3. A portion of the Fourmile Canyon Quadrangle topo map showing Section 9.

Phillips Petroleum Company is the operator of the entire San Juan 29-6 Unit area concerning the Fruitland Coalseam development and the only offsetting operator to the proration Unit for Well No. 259. The proposed location will twin the existing Well No. 64 location and use the existing access road during construction and drilling operations.

San Juan 29-6 Unit  
December 7, 1990  
Page 2

If you have any questions, or if I can be of any further assistance,  
please contact me at (915) 368-1488.

Sincerely,

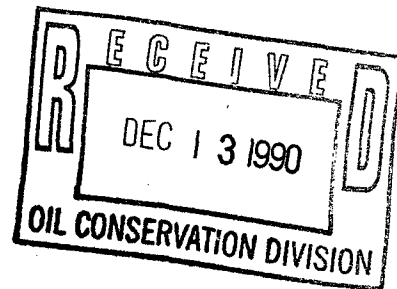


L. M. Sanders, Supervisor  
Regulation and Proration

LMS:lsw  
regpro/lsand/sanjuan

Attachments

cc: NMOCD-Aztec W/Attachments



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
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

API NO. (assigned by OCD on New Wells)
30-039-24763
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name San Juan 29-6 Unit
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 259
2. Name of Operator Phillips Petroleum Company	9. Pool name or Wildcat Basin Fruitland Coal
3. Address of Operator 300 W. Arrington, Suite 200, Farmington, N.M. 87401	
4. Well Location Unit Letter B : 850 Feet From The North Line and 1782 Feet From The East Line Section 9 Township 29N Range 6W NMPM Rio Arriba County	

10. Proposed Depth 3450'	11. Formation Fruitland	12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6505' (GL Unprepared)	14. Kind & Status Plug Bond Blanket	15. Drilling Contractor Advise Later	16. Approx. Date Work will start Upon Approval

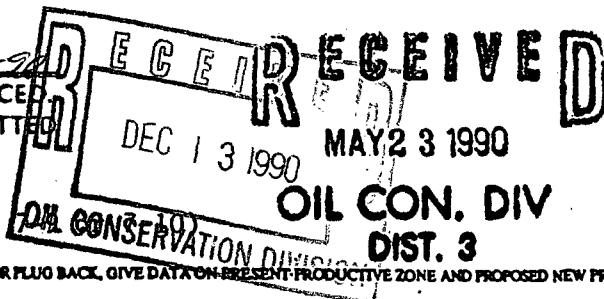
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#, K-55	250'	200 Sxs	Circ to Surface
8-3/4"	7"	23#, K-55	3165'	600 Sxs	Circ to Surface
6-1/8"	5-1/2"	15.5# or 23#	3065' - 3450'		*

\*If the coal is cleated a 5-1/2", 23#, P-110 liner will be run in the open hole without being cemented.

\*If the coal is not cleated a 5-1/2", 15.5#, K-55 liner will be run, cemented with 100 sxs cement and the well fractured.

APPROVAL EXPIRES 11-23-90  
UNLESS DRILLING IS COMMENCED  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

Use mud additives as required for control.  
BOP Equipment: See attached schematic (Fig. 10)



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE L. M. Sanders TITLE Supv. Regulatory Affairs DATE May 23, 1990

TYPE OR PRINT NAME L. M. Sanders

TELEPHONE NO.

(This space for State Use)

APPROVED BY Ernest Bruch DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 23 1990

CONDITIONS OF APPROVAL, IF ANY:

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

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

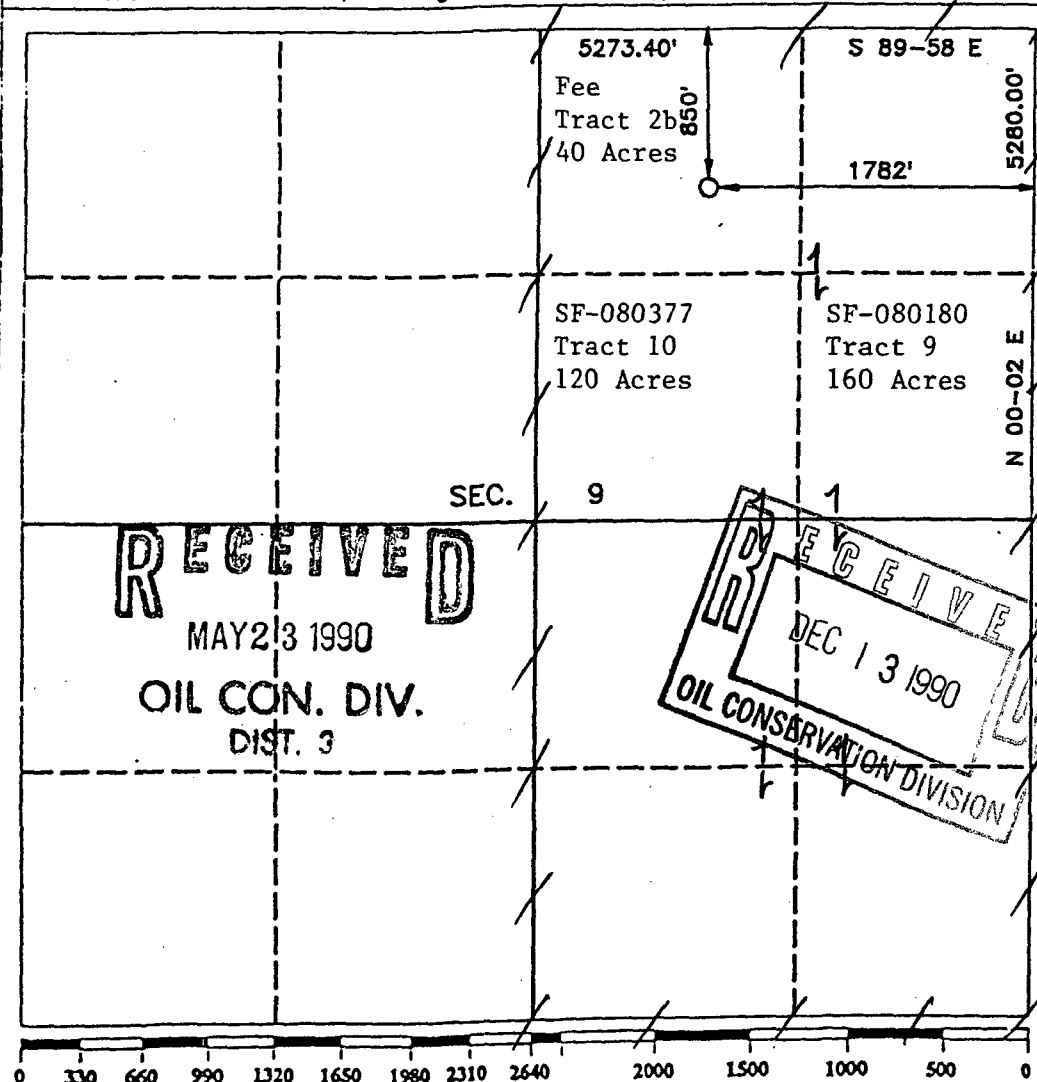
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM</b>			Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARriba COUNTY</b>	
Actual Footage Location of Well: <b>850</b> feet from the <b>NORTH</b> line and <b>1782</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6505</b>	Producing Formation <b>Fruitland</b>	Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320</b> 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 Unitization  
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  
*L. M. Sanders*  
Printed Name  
**L. M. Sanders**  
Position  
**Supv. Regulatory Affairs**  
Company  
**Phillips Petroleum Co.**  
Date  
**May 23, 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  
**MAY 23, 1990**  
Signature  
*R. Howard Daggett*  
Professional Surveyor  
**R. HOWARD DAGGETT**  
9879  
Certificate No.  
**9879**  
Registered Professional  
Land Surveyor

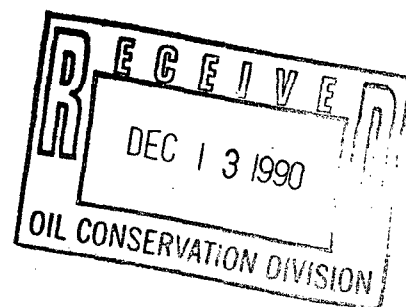


STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

This application has been approved with the following conditions:

1. Trash is to be taken to a sanitary landfill, not buried at the wellsite, unless approved by the landowner.
2. Wells which produce oil during cleanup and testing shall be flowed through a separator and the oil recovered in a tank.
3. Cement quantities shall be reported in cubic feet on all reports, with a description of cement type, additives, and different slurries used and calculated yield.
4. Casing and cementing reports must show water shutoff test, as required by Rule 107(C).
5. Reports of commencement of drilling operations must be filed within 10 days of spud, as required by Rule 1103.
6. It is the responsibility of the operator to make the appropriate contracts and arrangements with surface owners prior to commencing activities.



Submit 3 Copies  
to Appropriate  
District Office

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

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.
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 San Juan 29-6 Unit
8. Well No. 259
9. Pool name or Wildcat Basin Fruitland Coal
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6505' (GL Unprepared)

**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 Phillips Petroleum Company
3. Address of Operator 300 W. Arrington, Ste. 200, Farmington, NM 87401
4. Well Location Unit Letter <u>B</u> : <u>850</u> Feet From The <u>North</u> Line and <u>1782</u> Feet From The <u>East</u> Line Section <u>9</u> Township <u>29-N</u> Range <u>6-W</u> NMPM <u>Rio Arriba</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6505' (GL Unprepared)

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

**NOTICE OF INTENTION TO:**

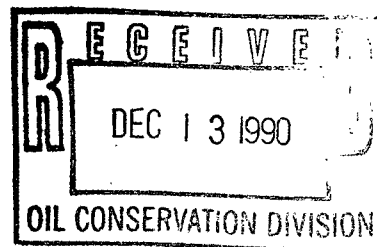
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Change proration unit ☒

**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.

Change proration unit from an east half 320 acre to a north half 320 acre unit.  
This is a standard location for spacing requirements.



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

SIGNATURE L. M. Sanders TITLE Supv. Reg/Proration DATE 07-18-90  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 915-367-1488

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

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

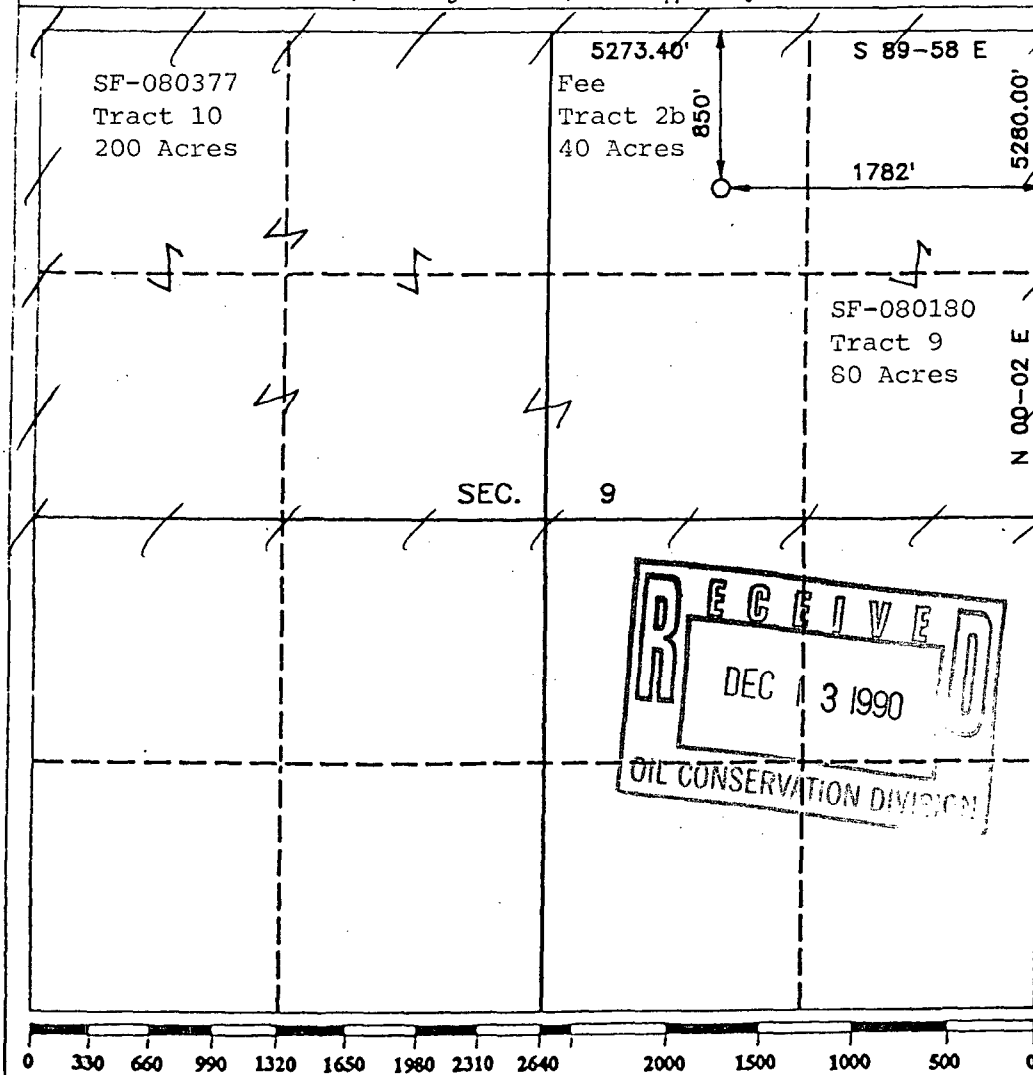
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM</b>			Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARRIBA COUNTY</b>	
Actual Footage Location of Well: <b>850</b> feet from the <b>NORTH</b> line and <b>1782</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6505</b>	Producing Formation <b>Fruitland</b>		Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320</b> 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 Unitized  
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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

L. M. Sanders

Position

Supv. Regulation & Proration

Company

Phillips Petroleum Company

Date

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

Professional Surveyor

R.

HOWARD DAGGETT

Certificate No.

Registered Professional  
Land Surveyor

Submit 3 Copies  
to Appropriate  
District Office

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

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.

30-039-24763

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

8. Well No.

259

9. Pool name or Wildcat

Basin Fruitland Coal

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

300 W. Arrington, Ste. 200, Farmington, NM 87401

4. Well Location

Unit Letter B : 1304 Feet From The North Line and 2401 Feet From The East Line

Section 9

Township 29-N

Range 6-W

NMPM Rio Arriba

County

M. Elevation (Show whether DF, RKB, RT, GR, etc.)

6493' (GL Unprepared)

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

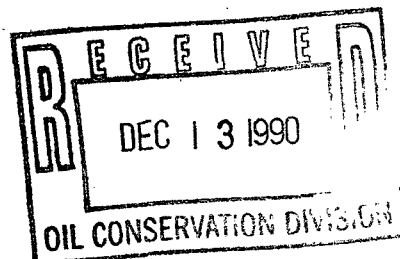
CASING TEST AND CEMENT JOB ☐

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.

Move location from 850' FNL & 1782' FEL of Section 9 to the above location.

Change proration Unit from a north half 320 acre unit to an east half proration unit.



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

SIGNATURE

L. M. Sanders

TITLE

Supv. Regula & Prora

DATE

12/7/90

TYPE OR PRINT NAME

L. M. Sanders

TELEPHONE NO. 368-1488

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



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

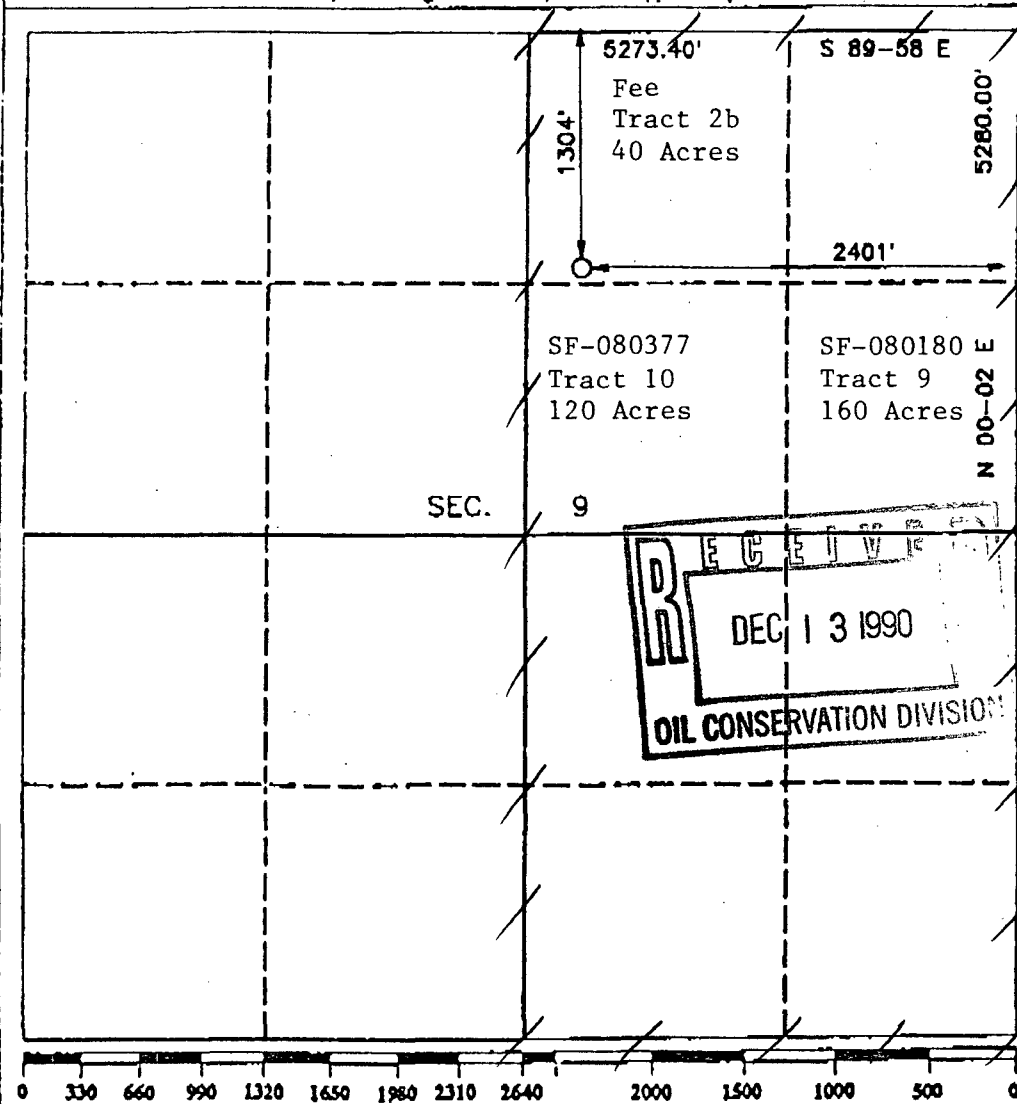
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM</b>		Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARriba COUNTY</b>
Actual Forage Location of Well: <b>1304</b> feet from the <b>NORTH</b> line and <b>2401</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>6493</b>	Producing Formation <b>Fruitland</b>	Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320</b> 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 Unitization  
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

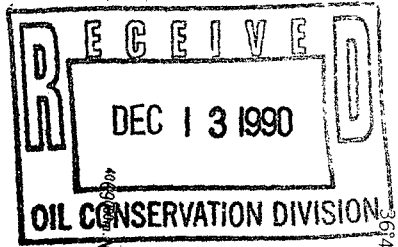
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*L. M. Sanders*  
Printed Name  
**L. M. Sanders**  
Position  
**Supv. Regulatory Affairs**  
Company  
**Phillips Petroleum Company**  
Date  
**December 7, 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  
**NOVEMBER 28, 1990**  
Signed and sealed by  
Professional Surveyor  
**HOWARD LAGGETT**  
Certified Professional Land Surveyor  
**0673**  
Registered Professional  
Land Surveyor



NE RIVER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

107°30' : 27°00'N.E.

