



# 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. Bush*  
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,

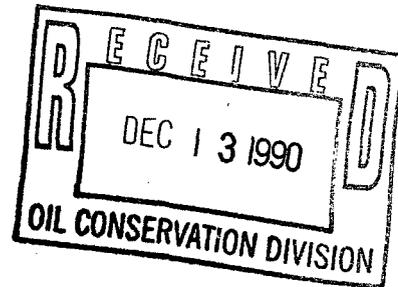


L. M. Sanders, Supervisor  
Regulation and Proration

LMS:1sw  
regpro/1sand/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  FEE

6. State Oil & Gas Lease No.

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

1a. Type of Work:  
DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Phillips Petroleum Company

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

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. 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

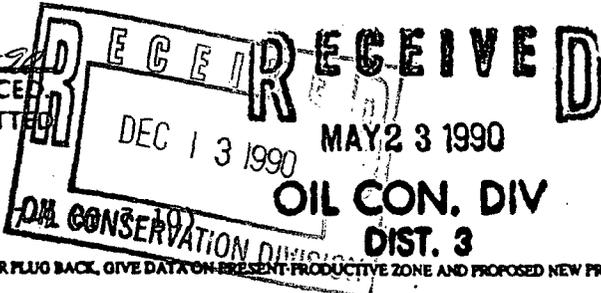
17. PROPOSED CASING AND CEMENT PROGRAM

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 clefted a 5-1/2", 23#, P-110 liner will be run in the open hole without being cemented.

\*If the coal is not clefted 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. \_\_\_\_\_)

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 Busch 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

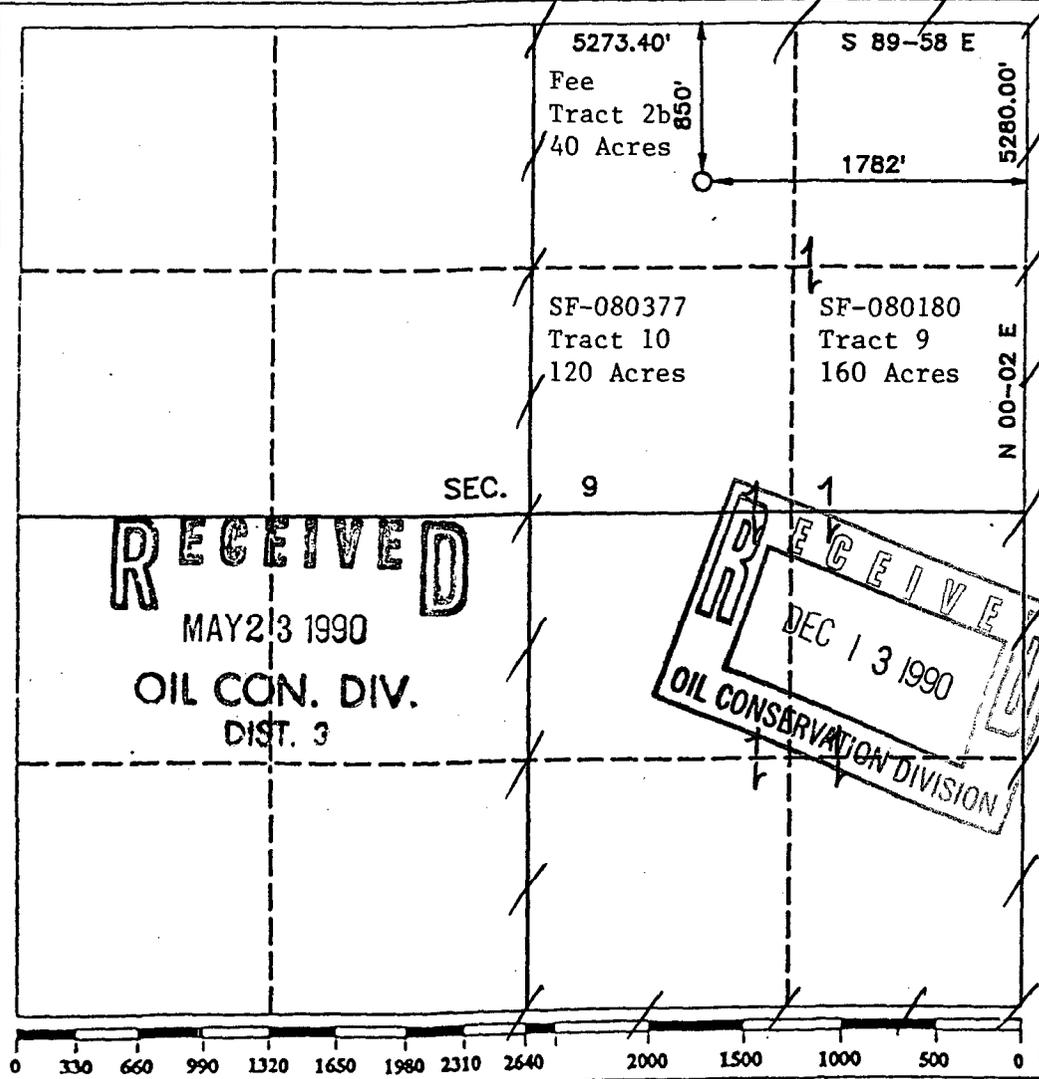
Operator <b>PHILLIPS PETROLEUM</b>		Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARRIBA COUNTY</b>
Actual Footage Location of Well: <b>850</b> feet from the <b>NORTH</b> line and <b>1782</b> feet from 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 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 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. Edward Dagg*  
 Professional Surveyor Seal: **NEW MEXICO** (Professional Surveyor Seal No. 9879)  
 Certificate No.: **9879**  
 Registered Professional Land Surveyor

**RECEIVED**  
 MAY 23 1990  
 OIL CON. DIV.  
 DIST. 3

**RECEIVED**  
 DEC 13 1990  
 OIL CONSERVATION DIVISION

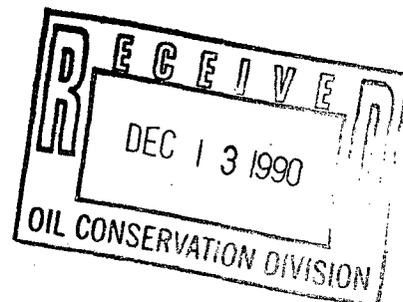


STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

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

**OIL CONSERVATION DIVISION**  
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

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

San Juan 29-6 Unit

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
259

2. Name of Operator  
Phillips Petroleum Company

3. Address of Operator  
300 W. Arrington, Ste. 200, Farmington, NM 87401

9. Pool name or Wildcat  
Basin Fruitland Coal

4. Well Location  
Unit Letter B : 850 Feet From The North Line and 1782 Feet From The East Line  
Section 9 Township 29-N Range 6-W NMPM Rio Arriba 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

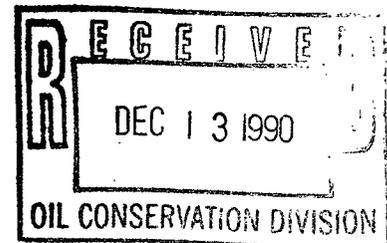
NOTICE OF INTENTION TO:

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: <u>Change proration unit</u> <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.

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**

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

**DISTRICT I**  
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**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

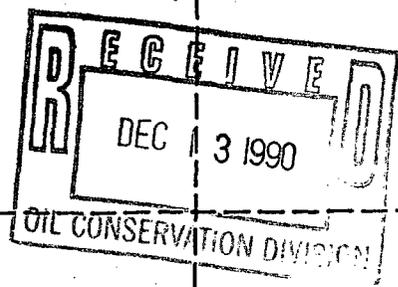
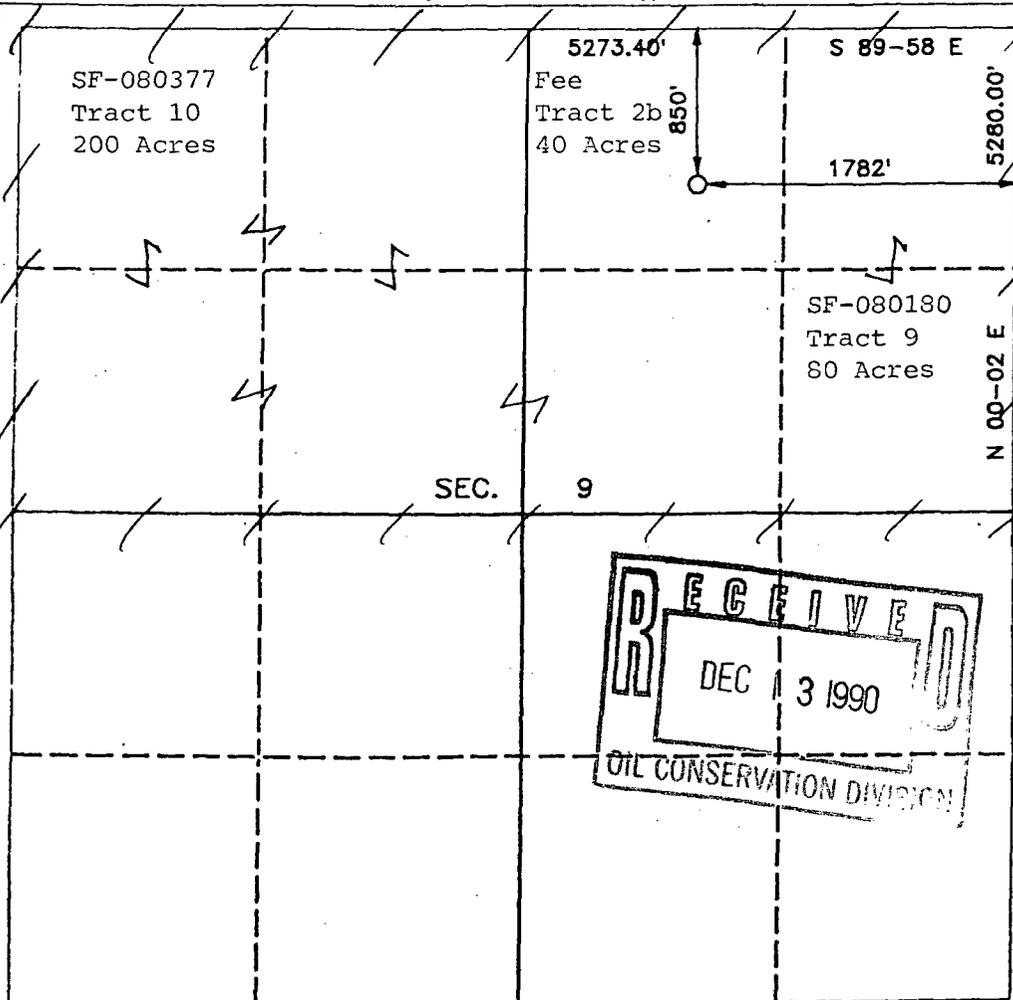
Operator <b>PHILLIPS PETROLEUM</b>		Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARRIBA COUNTY</b>
Actual Footage Location of Well: <b>850</b> feet from the <b>NORTH</b> line and <b>1782</b> feet from 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 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 communitization, 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 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. Regulation & Proration**  
 Company: **Phillips Petroleum Company**  
 Date: **7/19/90**

**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 16 1990**

Signature: *R. Edward Daggett*  
 Seal: **NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 9879**

Certificate No. **9679**

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

OIL CONSERVATION DIVISION

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.  
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

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  
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

Na. 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:

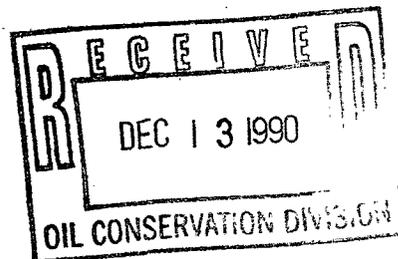
SUBSEQUENT REPORT OF:

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

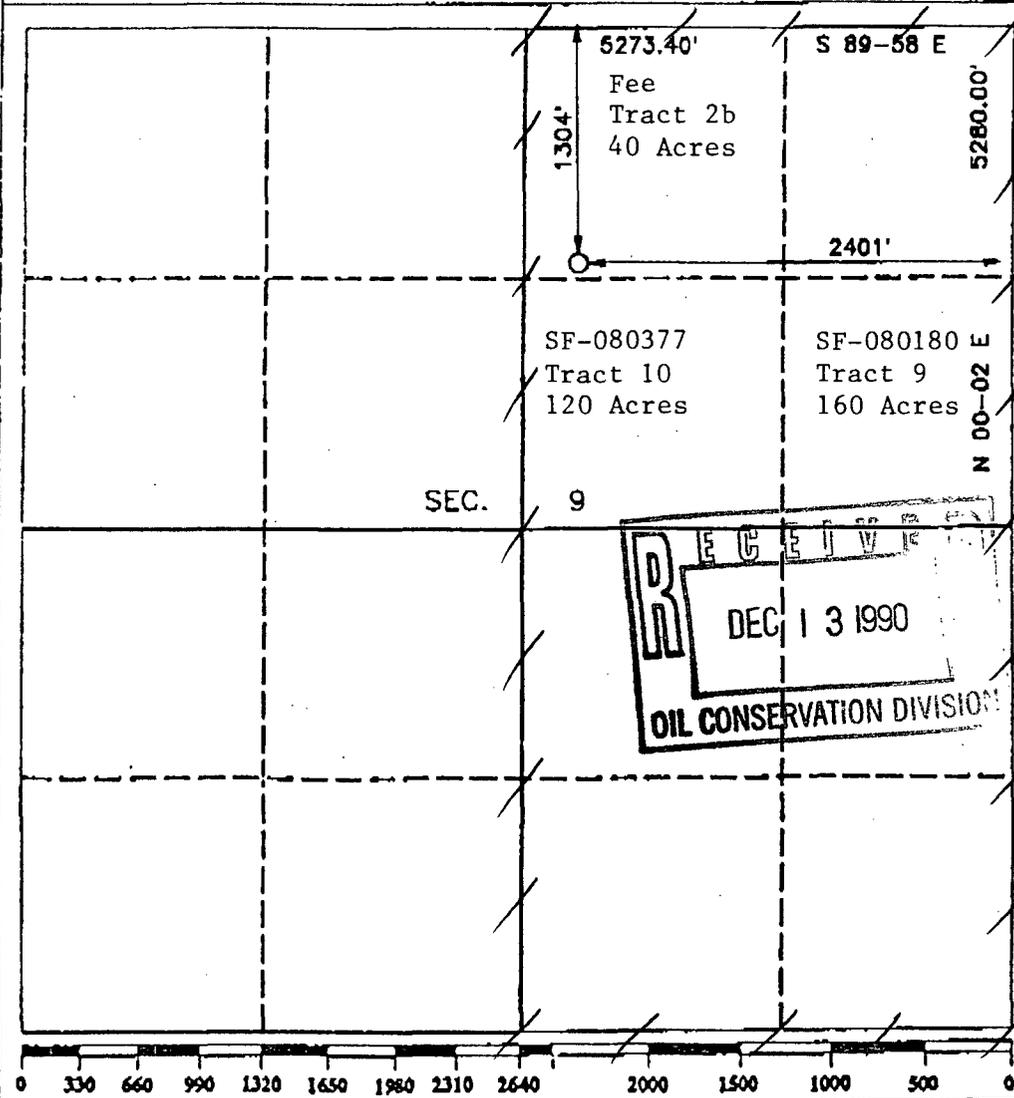
Operator <b>PHILLIPS PETROLEUM</b>		Lease <b>SAN JUAN 29-6 UNIT</b>		Well No. <b>259</b>
Unit Letter <b>B</b>	Section <b>9</b>	Township <b>T.29 N.</b>	Range <b>R.6 W.</b>	County <b>RIO ARriba COUNTY</b> NMPM
Actual Footage Location of Well: <b>1304</b> feet from the <b>NORTH</b> line and <b>2401</b> 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.
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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: *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 23 1990**

Signature: *Richard Laggett*

Professional Surveyor: **RICHARD LAGGETT**

Certification: **REGISTERED PROFESSIONAL LAND SURVEYOR**

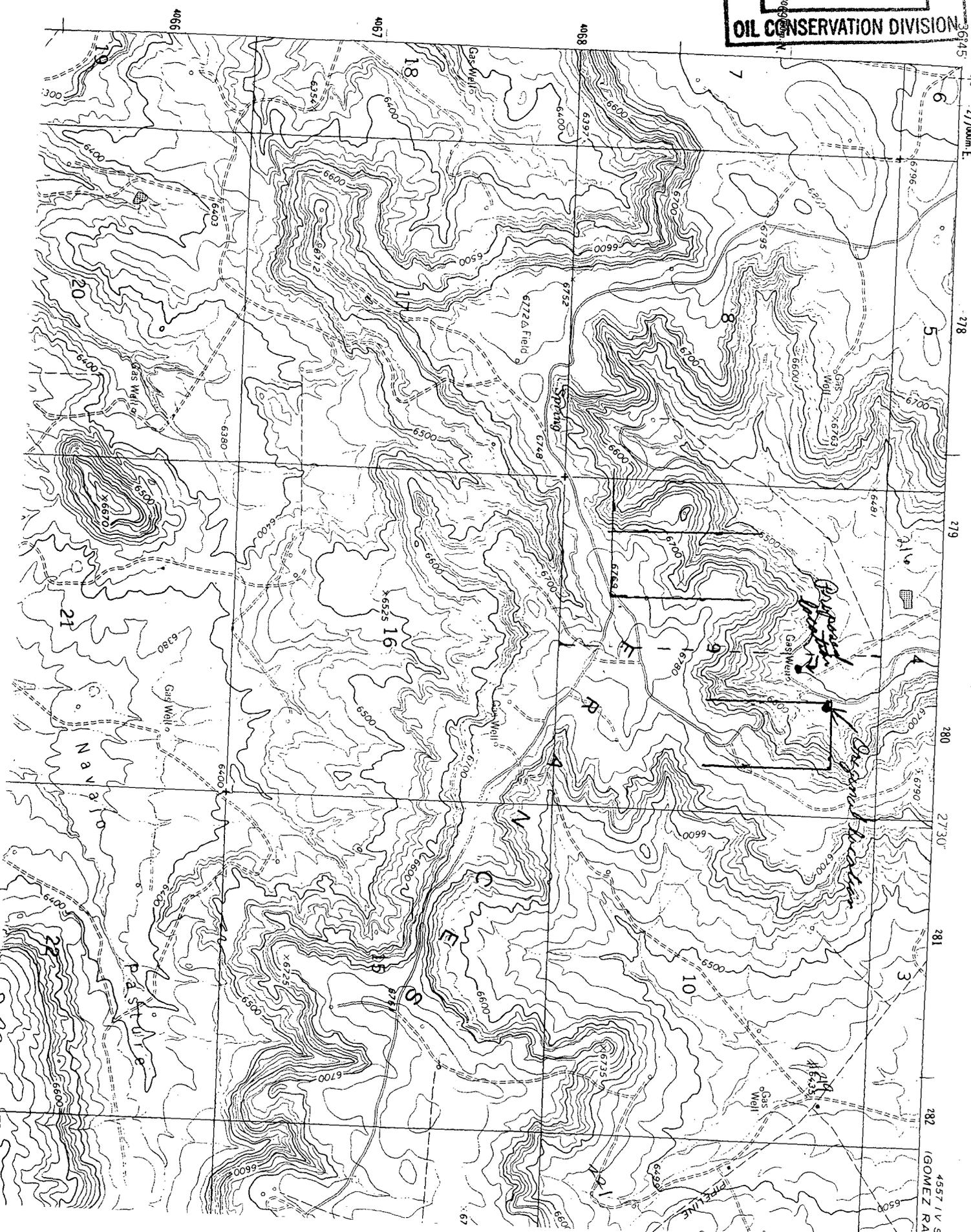
Registered Professional Land Surveyor

RECEIVED  
DEC 13 1990  
OIL CONSERVATION DIVISION

4557 1/5 S  
NE RIVER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

107°30' : 277000m E



4557 1/5 S  
GOMEZ RA