

PHILLIPS PETROLEUM COMPANY

SANTA FE, NEW MEXICO 87401
300 W. ARBINGTON, SUITE 200, PHONE: 505 599-3400

EXPLORATION AND PRODUCTION

February 28, 1990

Non-Standard Proration Unit
San Juan 29-6 Unit Well No. 231
Section 36, T-29-N, R-6-W
Rio Arriba County, New Mexico

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

Attention: William J. LeMay, Director

Gentlemen:

Phillips Petroleum Company respectfully requests an exception under the provisions of Rule 104 D.II. for a non-standard proration unit for the subject well. The non-standard proration unit is due to the variation in the legal subdivision of the U.S. Public Land Survey.

Attached are copies of NMOCD Form C-101, C-102, and C-103. The Application to Drill was filed by Northwest Pipeline Corporation and Form C-103 was filed by Phillips designating Phillips as Agent/Operator of Well No. 231. The well falls within the Unit boundaries of the San Juan 29-6 Unit. Northwest Pipeline/Phillips Petroleum Company operates the offsetting proration units to the east, west and north. Meridian Oil operates the San Juan 28-6 Unit, Section 12 proration unit to the south. Copies of this application are being sent by certified mail to the above. (Copies of Certified Mail Receipts Attached).

If any additional information is needed, please contact me at the letterhead address or telephone (505) 599-3431.

Sincerely,

A handwritten signature in cursive script, reading "L.M. Sanders".

L.M. Sanders, Supervisor
Regulatory Affairs

LMS/jgb

cc: Oil Conservation Division
Aztec, N.M.

Northwest Pipeline Corporation
Farmington, N.M.

Meridian Oil Inc.
Farmington, N.M.

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

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

API NO. (assigned by OCD on New Wells)

30-039-246-10

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-289-45

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 ☐

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

2. Name of Operator

Northwest Pipeline Corporation

8. Well No.

231

3. Address of Operator

3539 East 30th St., Farmington, NM 87401

9. Pool name or Wildcat

Basin Fruitland Coal Gas

4. Well Location

Unit Letter

AB

826

Feet From The North

Line and

947

Feet From The East

Line

Section

36

Township

29N

Range

6W

NMPM

Rio Arriba

County

10. Proposed Depth

3375' (\pm)

11. Formation

Fruitland

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

6438' (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

E/234.16

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 ST&C	250'	150 Sxs	Circ to Surface
8 1/2"	7"	23# K-55 LT&C	3050'	380 Sxs	Circ to Surface
* 6-1/8"	5 1/2" Liner	15.5# or 23#	3400'		Top of Liner

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

*If the coal is not cleated a 5 1/2", 15.5#, J-55 liner will be run, cemented w/85 Sxs and the well will be fractured.

RECEIVED
16
JAN 12 1990

OIL CON. DIV.
DIST. 3

Use mud additives as required for control.

BOP EQUIP: (See attached schematic - Fig. 7-9 or 7-10)

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

Paul C. Thompson

TITLE

Manager Prod. & Drlg.

DATE

1-12-90

TYPE OR PRINT NAME

Paul Thompson

TELEPHONE NO. 599-3400

(This space for State Use)

APPROVED BY

[Signature]

TITLE

SUPERVISOR DISTRICT III

DATE

(Sanders)
JAN 16 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

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

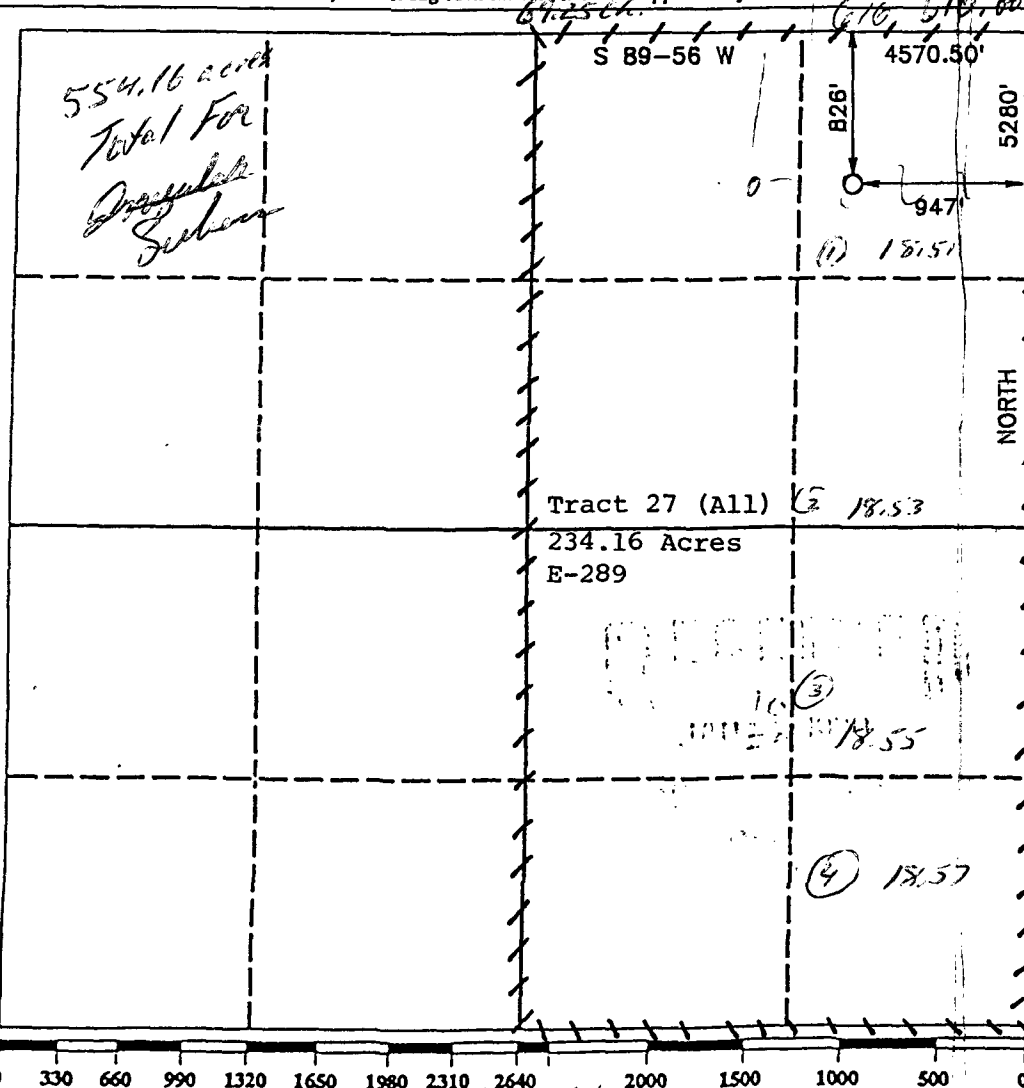
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator NORTHWEST PIPELINE CORP.			Lease SAN JUAN 29-6 UNIT		Well No. 231
Unit Letter AB	Section 36	Township T.29 N.	Range R.6 W.	County RIO ARriba COUNTY	
Actual Footage Location of Well: 826 feet from the NORTH line and 947 feet from the EAST line					
Ground Level Elev. 6438	Producing Formation Fruitland		Pool Basin Fruitland Coal Gas		Dedicated Acreage: 234.16 Acres

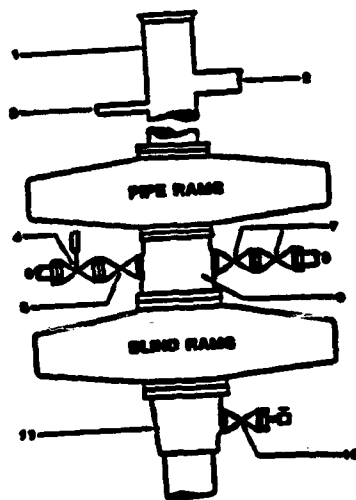
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Paul C. Thompson</i>	Printed Name Paul Thompson
Position Manager Prod. & Drlg.	
Company Northwest Pipeline Corp.	
Date 1-12-90	
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 DECEMBER 13, 1989	
Signature & Seal <i>R. Howard Daggett</i> R. HOWARD DAGGETT PROFESSIONAL LAND SURVEYOR	
Certificate No. 9578	
Registered Professional Land Surveyor	

FIELD PRACTICES AND STANDARDS

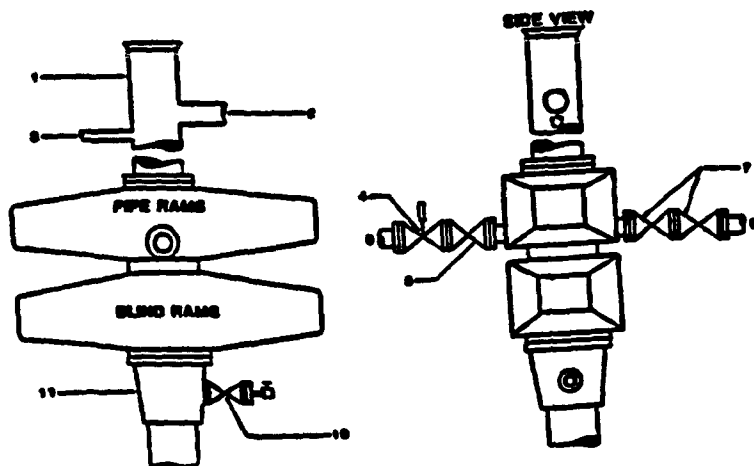
ALTERNATIVE



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
5. 2" FE GATE VALVE
6. 2" FE CHOKE LINE TO MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
9. DRILLING SPOOL
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly
3 M Working Pressure Alternative 1



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" FE PRESSURE-OPERATED CHOKE LINE VALVE
5. 2" FE GATE VALVE
6. 2" FE CHOKE LINE TO MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

Figure 7-10. Standard Hydraulic Blowout Preventer Assembly
3 M Working Pressure Alternative 3 (without Drilling Spool)

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.
30-039-24610

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-289-45

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

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

2. Name of Operator
Phillips Petroleum Co.

8. Well No.
231

3. Address of Operator
300 W. Arrington, Suite 200, Farmington, N.M. 87401

9. Pool name or Wildcat
Basin Fruitland Coal Gas

4. Well Location
Unit Letter A/S : 826 Feet From The North Line and 947 Feet From The East Line
Section 36 Township 29N Range 6W NMPM Rio Arriba County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6438' (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: Designation of Agent Operator ☒

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.

Phillips Petroleum Company has been designated as agent, by Northwest Pipeline Corporation, with full authority to drill and operate Well No. 231.

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 2-15-90

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 599-3431

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

RECEIVED

FRANK J. CARRUTHERS
GOVERNOR

90 MAR 7 AM 8 56
10001 HIGHWAY ROAD
AZTEC, NEW MEXICO 87410
(505) 334-0170

Date: 3-6-90

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Proposed HC _____
Proposed DHC _____
Proposed HSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

N5P X

I have examined the application dated 3-1-90

for the PHILLIPS PET. CO. S.T. 29-6 Unit # 231
Operator Lease & Well No.

A-36-29N-6W and my recommendations are as follows:
Unit, S-T-R

APPROVE

Yours truly,

Ernie Busch

MERIDIAN OIL

90 APR 16 AM 8 52

March 15, 1990

New Mexico Oil Conservation Division
Attention: Mr. William J. Lemay
Post Office Box 2088
Santa Fe, New Mexico 87504

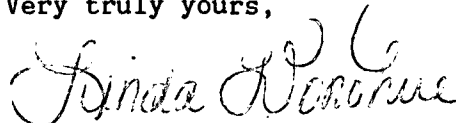
Re: Application for Non-Standard
Proration Unit
San Juan 29-6 Unit #231
826' FNL, 947' FEL
Section 36, T-29-N, R-6-W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

This is to advise that Meridian Oil, as an offset operator, does not object to the referenced location proposed by Phillips Petroleum, as Operator.

Please contact the undersigned at 505-326-9760 if there are any questions relating to this matter.

Very truly yours,



Linda Donohue
Petroleum Landman

LD:gm
Enclosure

Phillips Pet. Corresp.

cc: Phillips Petroleum Corp.
Attention: L. M. Sanders
300 W. Arrington, Suite 200
Farmington, New Mexico

45+

P 565 391 817

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

(See Reverse)

NSP 1596

DELIVERED TO THE DIVISION
RECEIVED

90 FEB 29 AM 9 29

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to		MERIDIAN Oil Inc.	
Street and No.		3535 N. 30th St.	
P.O. State and ZIP Code		Farmington, N.M.	
Postage	\$.45	
Certified Fee		.85	
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt showing to whom and Date Delivered		.90	
Return Receipt showing to whom, Date, and Address of Delivery			
TOTAL Postage and Fees	\$	2.20	
Postmark or Date			
2-28-90			

Fold at line over top of envelope to the right of the return address

HILLIPS PETROLEUM COMPANY

100 W. ARRINGTON

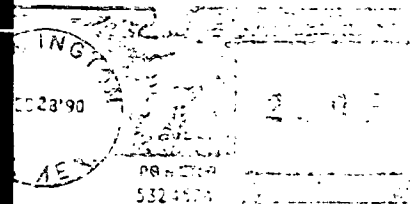
SUITE 200

FARMINGTON, NEW MEXICO 87401

CERTIFIED

P 565 391 817

MAIL



Meridian Oil, Inc.
3535 E. 30th St.
Farmington, N.M. 87401

P 565 391 818

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to	NW PL
Street and No.	3539 E. 30th Street
P.O., State and ZIP Code	Farmington, NM 87401
Postage	\$.45
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.20
Postmark or Date	2-28-90

NSP-1596

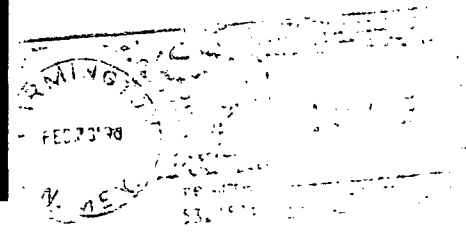
Fold at line over top of envelope to the right
of the return address

PHILLIPS PETROLEUM COM
300 W. ARRINGTON
SUITE 200
FARMINGTON, NEW MEXICO 87401

CERTIFIED

P 565 391 818

MAIL



Northwest Pipeline Corporation
3539 E. 30th St.
Farmington, N.M. 87401