



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

April 1, 1999

Phillips Petroleum Company  
5525 Highway 64 – NBU 3004  
Farmington, New Mexico 87401  
Attention: S. Scott Prather

RECEIVED  
APR - 6 1999

OIL CON. DIV.  
DIST. 3

Administrative Order NSL-4250

Dear Mr. Prather:

Reference is made to your application dated March 29, 1999 for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by New Mexico Oil Conservation Division ("Division") Order No. R-10987. The W/2 of Section 13, Township 30 North, Range 5 West, NMPM, Rio Arriba County, New Mexico is to be dedicated to the proposed well in order to form a standard 320-acre stand-up gas spacing and proration unit for the Basin-Dakota Pool.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox gas well location in Section 13 is hereby approved:

San Juan "30-5" Unit Well No. 111  
860' FSL & 1375' FWL (Unit N) - 13-30N-5W

Further, the aforementioned well and spacing unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,

Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec /  
U. S. Bureau of Land Management - Farmington  
U. S. Forest Service - Bloomfield

**Remarks:** The subject application further requested approval for this well at an unorthodox gas well location in the Blanco-Mesaverde Pool. Pursuant to the recently revised "Special Rules for the Blanco-Mesaverde Pool", as promulgated by Division Order No. R-10987-A this request is deemed unnecessary.



**PHILLIPS PETROLEUM COMPANY**  
FARMINGTON, NEW MEXICO 87401  
5525 HWY. 64 NBU 3004

**RECEIVED**  
MAR 31 1999

**OIL CON. DIV.**  
**DIST. 3**

March 29, 1999

State of New Mexico  
Oil Conservation Division  
2040 South Pacheco  
Sant Fe, New Mexico 87505

Attn: Mr. Michael Stogner

**RE: REQUEST FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX WELL LOCATION  
SAN JUAN 30-5 UNIT #111 WELL  
W/2 SECTION 13-30N-5W  
RIO ARriba COUNTY, NEW MEXICO  
PHILLIPS CONTRACT C40454**

Dear Mr. Stogner:

Phillips Petroleum Company (Phillips) as Operator of the captioned well, respectfully requests administrative approval of an unorthodox well location for said well.

Phillips proposes to drill the San Juan 30-5 Unit #111 well at a location of 860' FSL & 1375' FWL of Section 13-30N-5W, Rio Arriba County, New Mexico. This well will be located in the Basin Dakota and Blanco Mesaverde Pools and will have the W/2 of Section 13 designated as the drillblock. This location is necessary due to topographical considerations and prevention of unnecessary resource damage and is at the request of the Carson National Forest. For your benefit in reviewing this request, we are providing the following:

1. A letter from the Jicarilla Ranger District, Carson National Forest
2. An APD packet for the subject well (Form C-102 included)
3. A topographical plat of the area
4. A nine section plat exhibiting offset operators

This drill block is located within the confines of the San Juan 30-5 Unit and is completely surrounded by drillblocks operated by Phillips. Per the District OCD office in Aztec, it is our understanding that the 20 day notice period can be waived due to Phillips operating all offsetting drillblocks. We respectfully ask that if possible, the waiting period be waived and this request be expedited.

We thank you for your considerate attention to this request and should you need additional information or clarification on this matter, please do not hesitate to contact the undersigned.

Very Truly Yours,

Scott Prather, CPL  
Senior Landman  
San Juan Area  
(505) 599-3410

cc: J. L. Mathis@ C40464  
Ernie Busch - OCD, Aztec  
San Juan 30-5 Unit Owners



United States  
Department of  
Agriculture

Forest  
Service

Southwestern Region 3  
Carson National Forest  
Jicarilla Ranger District

664 East Broadway  
Bloomfield, New Mexico 87413  
505-632-2956  
FAX 505-632-3173

File Code: 2820

Date: 3/24/99

Patsy Clugston  
Phillips Petroleum  
5525 Highway 64, NBU 3004  
Farmington, NM 87401

RE: Unorthodox location for wells: SJ 30-5 #111, SJ 30-5 #112, SJ 30-5 #83M

Dear Ms. Clugston,,

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative and Camela Hooley of this office:

SJ 30-5 #111, T30N R5W Sec.13, 860'FSL/1375'FWL  
SJ 30-5 #112, T30N R5W Sec.12, 1190'FSL/1730'FEL  
SJ 30-5 #83M, T30N R5W Sec.23, 230'FNL/1440'FWL

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act and the Archeological Resources Protection Act under 36CFR228.112(c). The operator is also required under 36CFR228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require an unorthodox location:

- #112 Archeological resources prevent locating the well in an orthodox location.
- #111, #112, 83M Topography prevents locating the well in an orthodox location.
- location. Threatened/endangered species concerns prevent locating the well in an orthodox location.
- #111, #112, #83M Prevention of unnecessary resource damage requires the location be unorthodox.  
(Previously disturbed area or existing road available outside the drilling window.)

Thank you for your cooperation in this matter.

Mark Catron  
District Ranger



Caring for the Land and Serving People

Printed on Recycled Paper



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At surface  
UNIT N, 860' FSL & 1375' FWL

At proposed prod. zone

SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
7972'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START\*  
1st QUARTER 1999

PROPOSED CASING AND CEMENTING PROGRAM

23.

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

PRELIMINARY  
DRAFT

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions On Reverse Side

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.

## NOS Format

<b>NOTICE OF STAKING</b> (Not to be used in place of Application for Permit to Drill Form 3160-3)		<b>6. Lease Number</b>  <b>SF-080538</b>	
<b>1. Oil Well</b> <input type="checkbox"/> <b>Gas Well</b> <input checked="" type="checkbox"/> <b>Other</b> (Specify)		<b>7. If Indian, Allottee or Tribe Name</b>	
<b>2. Name of Operator</b>  <b>PHILLIPS PETROLEUM COMPANY</b>		<b>8. Unit Agreement Name</b>  <b>San Juan 30-5 Unit</b>	
<b>3. Name of Specific Contact Person</b>  <b>Richard Allred 505-599-3403</b>		<b>9. Farm or Lease Name</b>	
<b>4. Address &amp; Phone No. of Operator or Agent</b>  <b>5525 Hwy. 64, NBU 3004, Farmington, NM 87401</b>		<b>10. Well No.</b> <b>#111</b>	
<b>5. Surface Location of Well</b> <b>Unit N, 860' FSL &amp; 1375' FWL</b>  Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit.  b) Topographical or other acceptable map showing location, access road, and lease boundaries		<b>11. Field or Wildcat Name</b>  <b>Blanco Mesaverde &amp; Basin Dakota</b>	
<b>15. Formation Objective (s)</b>  <b>Basin Dakota</b>		<b>16. Estimated Well Depth</b> <b>+/- 8350'</b>	<b>13. County, Parish or Borough</b> <b>Rio Arriba</b>
<b>14. State</b> <b>N.M.</b>			

**17. Additional Information (as appropriate; must include surface owner's name, address, and telephone number).**

Carson National Forest

**18. Signed** Patsy Chigston **Title** Regulatory Assistant **Date** 03/19/99

**Note:** Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H2S Potential
- b) Cultural Resources (Archaeology)
- c) Federal Right of Way or Special Use Permit

Form C-1  
Revised October 18, 1999  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name SAN JUAN 30-5		6 Well Number 111	
7 OGRID No.		8 Operator Name PHILLIPS PETROLEUM COMPANY		9 Elevation 6891'	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	13	30N	5W		860'	SOUTH	1375'	WEST	RIO ARriba

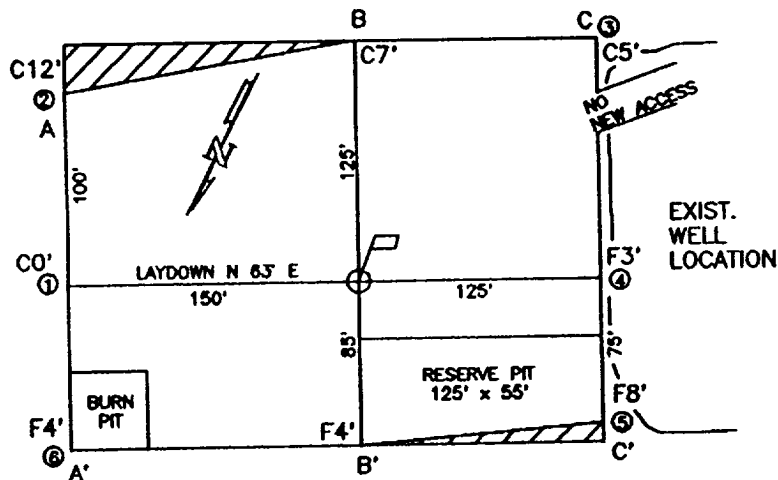
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <div>N89°53'W 2640.00'</div> <div>5280.00'</div> <div>N00°03'E</div> <div>1375'</div> <div>2640.00' N89°57'W</div> <div>860'</div>	<div>RECEIVED</div> <div>MAR 31 1999</div> <div>OIL CON. DIV.</div> <div>DIST. 3</div> <div>Section 13</div>	<div>1320.00'</div> <div>477.84'</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5280.00'</div> <div>NORTH</div> <div>1320.00'</div> <div>477.84'</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div>Signature</div> <div>Printed Name</div> <div>Title</div> <div>Date</div>
			<div>18 SURVEYOR CERTIFICATION</div> <div>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 belief.</div> <div>03/03/99</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyer:</div>
			<div>Certificate Number</div>
			<div>Professional Surveyor</div>



ELEVATION A-A'

C/L				
6911	.....	.....	.....	.....
6901	.....	.....	.....	.....
6891	.....	.....	.....	.....
6881	.....	.....	.....	.....
6871	.....	.....	.....	.....

B-B'

C/L				
6911	.....	.....	.....	.....
6901	.....	.....	.....	.....
6891	.....	.....	.....	.....
6881	.....	.....	.....	.....
6871	.....	.....	.....	.....

C-C'

C/L				
6911	.....	.....	.....	.....
6901	.....	.....	.....	.....
6891	.....	.....	.....	.....
6881	.....	.....	.....	.....
6871	.....	.....	.....	.....

COMPANY: PHILLIPS PETROLEUM COMPANY

LEASE: SAN JUAN 30-5 UNIT No.111

FOOTAGE: 860' FSL, 1375' FWL UNIT N

SEC. 13 TWN. 30-N RNG. 05-W N.M.P.M.

COUNTY, RIO ARriba STATE, N.M.

ELEVATION: 6891

LATITUDE: 36-48-26

LONGITUDE: 107-18-46



**PHILLIPS PETROLEUM COMPANY**  
FARMINGTON, NEW MEXICO

SURVEYED: 3/3/99

REV. DATE:

APP. BY H.B.

DRAWN BY: T.G.

DATE DRAWN: 3/9/99

FILE NAME: P007101

**UNITED**  
**FIELD SERVICES INC.**

P.O. BOX 3451  
FARMINGTON, NM 87499  
OFFICE: (505)334-0408

PHILLIPS PETROLEUM COMPANY

SAN JUAN 30-5 UNIT No.111

860' FSL, 1375' FWL

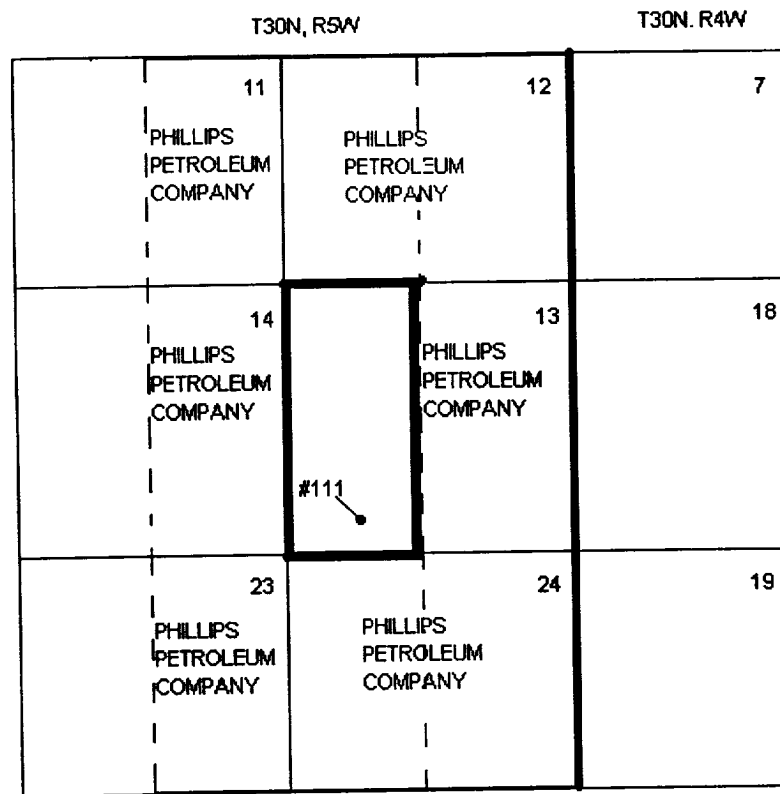
SW/4 SEC.13, T-30-N, R-05-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6891







OWNERSHIP PLAT  
 OF  
 NINE SPACING UNITS  
 SURROUNDING  
 W/2 SECTION 13-30N-5W  
 RIO ARriba COUNTY, NEW MEXICO