



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

July 21, 1994

Phillips Petroleum Corporation  
5525 Highway 64, NBU 3004  
Farmington, NM 87401

Attention: A.J. Kieke

RECEIVED  
JUL 27 1994  
OIL CON. DIV.  
DIST. 3

*Administrative Order NSL-3410*

*NSL will be amended*

Dear Mr. Kieke:

Reference is made to your application dated June 9, 1994 for a non-standard coal gas well location for your San Juan 29-6 Unit Well No. 257R to be located 926 feet from the North line and 1229 feet from the West line (Unit D) of Section 9, Township 29 North, Range 6 West, NMPM, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico. The W/2 of said Section 9 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

It is my understanding that the subject well will replace the San Juan 29-6 Unit Well No. 257 located 981 feet from the South line and 2020 feet from the West line of said Section 9. The San Juan 29-6 Unit Well No. 257 will be converted to a pressure observation well upon issuance of this order.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington

## **Ernie Busch**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** PHILLIPS PETROLEUM CO (NSL)  
**Date:** Tuesday, July 12, 1994 9:13AM

WELL NAME: SAN JUAN 29-6 UNIT #257R  
LOCATION: D-09-29N-06W  
FOOTAGE: 1312' FNL; 937' FWL  
RECOMMEND: APPROVAL



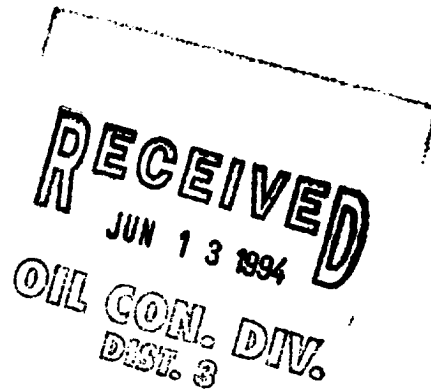
# PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401  
5525 HWY. 64 NBU 3004

June 9, 1994

Mr. William J. LeMay  
New Mexico Oil Conservation Division  
P. O. Box 2988  
Santa Fe, New Mexico 87501

Re: San Juan 29-6 Unit #257R  
Unit D, 926' FNL & 1229' FWL  
Section 9, T29N, R6W  
Rio Arriba County, New Mexico  
GF-5396



Dear Mr. LeMay:

Phillips Petroleum Company, as Operator of the San Juan 29-6 Unit requests administrative approval of an unorthodox location for the drilling of the referenced Fruitland Coal seam well. The #257R will replace the #257 well located 981' FSL and 2020' FWL; the #257 is to be converted to a pressure observation well.

The request for approval of an unorthodox location is based upon the following:

- 1) Archaeological sites and adverse topographical conditions precluded either an orthodox or unorthodox location in the SW/4 Section 9.
- 2) Additional archaeological sites precluded location in the SW portion of the NW/4 Section 9.
- 3) This well was staked twice. The surface owner requested that the initial redrill location be moved as stated hereinabove. The surface owner verbally approved the redrill location which avoids archaeological disturbance.

The spacing unit for the #257R (W/2 Section 9) is internal to the San Juan 29-6 Unit, offset in the E/2 and the surrounding eight sections by 29-6 Unit wells completed in the Basin Fruitland Gas Coal Pool. Therefore, no offset operator notification of this request is necessary.


Attached herewith is a Form C-102, a plat showing the #257R and offsetting Fruitland Coal wells and a copy of the La Plata Archaeological Consultants dated April 18, 1994 and June 1, 1994 summary reports with enclosure for your review and file.

Mr. William J. LeMay  
San Juan 29-6 Unit #257R  
June 9, 1994  
Page 2

To confirm, the surface location for the proposed unorthodox location for the San Juan 29-6 #257R is on private land; minerals are Federally owned (BLM Lease SF-080377).

Very truly yours,

PHILLIPS PETROLEUM COMPANY

  
A. J. Kieke, CPL  
Area Landman  
San Juan Basin  
(505) 599-3410

cc: Ernie Bush  
NMOCD - Aztec

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(Other instructions on  
reverse side)Budget Bureau No. 1004-0136  
Expires: December 31, 1991

## 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 Hwy. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454

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

At surface

Unit D, 1312' FNL &amp; 937' FWL

At proposed prod. zone Same as above

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

@ 21 miles east of Blanco

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 937'18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

1278.60

## 19. PROPOSED DEPTH

3400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 Acres w/2 of Section

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6476' (undrilled GL)

## 22. APPROX. DATE WORK WILL START\*

Upon Approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, J-55	250'	150 sx (177 cu ft) Class B
8-3/4"	7"	23#, K-55	3175'	lead: 500 sx (1055 cu ft) C1 B
6-1/4"	5-1/2"	23#, P-110	3400'-3075'	tail: 150 sx (177 cu ft) C1 B
				**

\*\* 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 the well be stimulated and completed open hole.

Justification for redrill - similar to information submitted with the 31-6 #234R's APD.

Mud Program and BOP Equipment - See Attached.

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. SIGN Ed Hasely Ed Hasely TITLE Environmental/Regulatory Eng. DATE May 20, 1994

(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.

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

# OIL CONSERVATION DIVISION

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

**DISTRICT I**  
P.O. Box 1980, Hobbs, N.M. 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, N.M. 88210

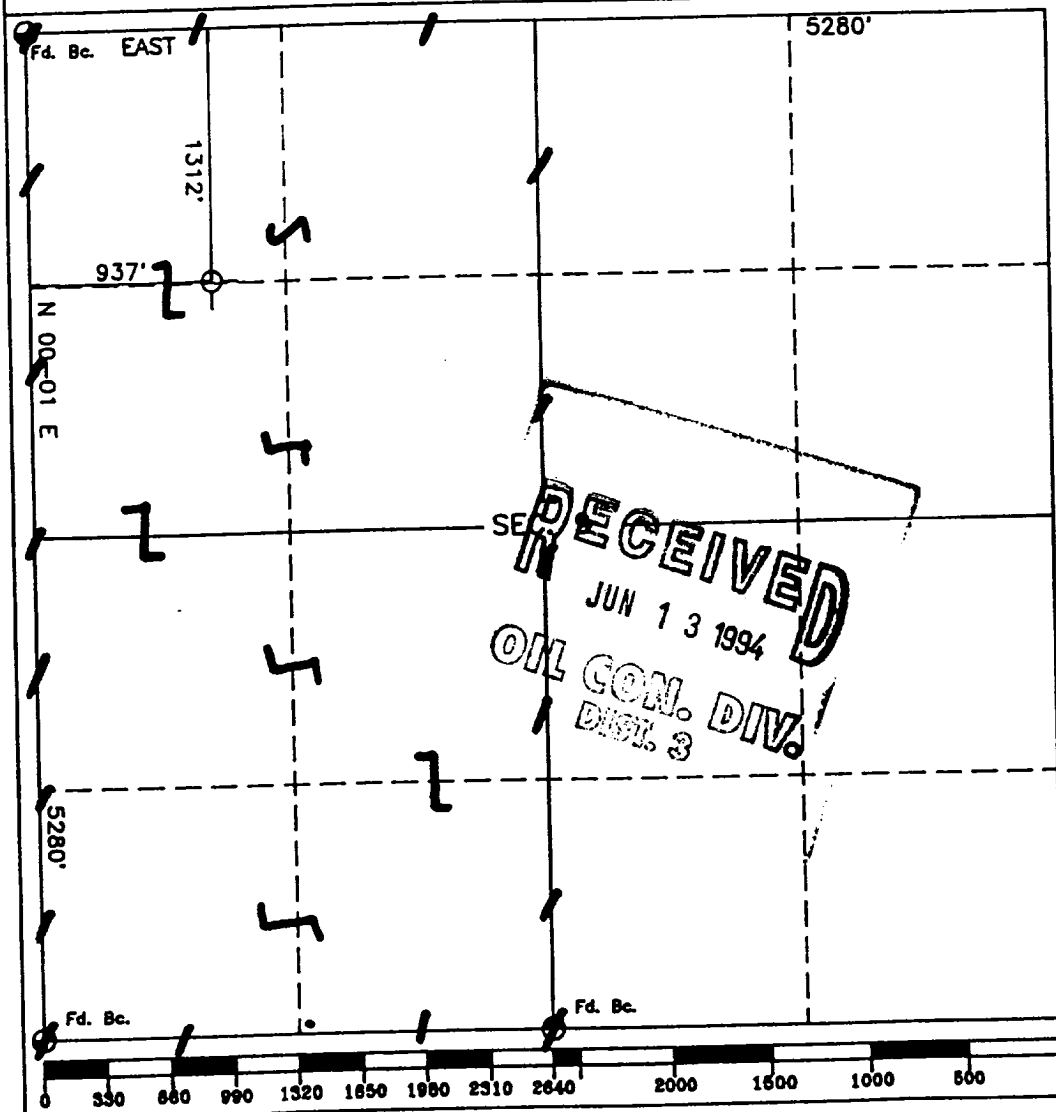
**DISTRICT III**  
1000 Rio Brazos Rd., Artesia, N.M. 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM Co.</b>			Lease <b>SAN JUAN 29-6</b>		Well No. <b>257R-ALTERNATE</b>
Unit Letter <b>D</b>	Section <b>9</b>	Township <b>29 NORTH</b>	Range <b>6 WEST</b>	County <b>MIAMI</b>	<b>RIO ARRIBA</b>
Actual Footage Location of Well: <b>1312</b> feet from the <b>NORTH</b> line and <b>937</b> feet from the <b>WEST</b> line					
Ground level Elev.. <b>6467</b>	Producing Formation <b>Basin Fruitland Coal</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 mark 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, force-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

*Ed Haselv*

Printed Name

Ed Haselv

Position

Environmental/Regulatory Eng.  
Company  
Phillips Petroleum Company

Date

May 25, 1994

### 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 25 1994

Signature of Professional Surveyor



Certificate

5

S.J. 30-6 UNIT

S. J. 30-5 UNI

36 31

36 31

36 31

1 6

1 6

1 6

S.J. 29-7 UNIT

S. J. 29-6 UNIT

S.J. 29-5 UNIT

36 31

36 31

36 31

Unit Boundary outlined in green, location of drill block/spacing unit for #257 and its replacement, the #257R cross hachured in red.



# LA PLATA ARCHAEOLOGICAL CONSULTANTS

26851 County Road P Dolores, Colorado 81323

Office Phone: (303) 565-8708

Fax Phone: (303) 882-2224

April 18, 1994

Mr. Ed Hasely  
Phillips Petroleum  
5525 Highway 64 NBU 3004  
Farmington, New Mexico 87401

Dear Mr. Hasely:

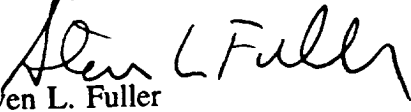
The archaeological survey of Phillips Petroleum's proposed San Juan 29-6 Unit No. 257R was conducted by personnel of La Plata Archaeological Consultants on March 17, March 28, and April 6, 1994. The field work was conducted by Maureen Cavanaugh, and the project was administered by Steven Fuller.

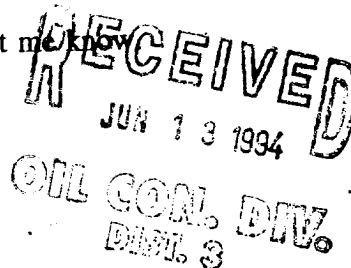
The project is located on lands under private ownership with Federal jurisdiction over subsurface minerals.

The initial area surveyed for the proposed San Juan 29-6 No. 257R well pad was in the SW $\frac{1}{4}$  of Section 9, T29N, R6W on the USGS Fourmile Canyon, NM quad. During an informal, preliminary archaeological reconnaissance on March 17, 1994, 10 archaeological sites were encountered (see attached map). These sites include Anasazi Pueblo I habitations, Navajo Gobernador Phase habitations, and limited activity sites (BLM 38606, 38607, 38608, 38655 and Unrecorded Site No.'s 1 through 6). The density of archaeological sites encountered was such that no area was available to accommodate a well location and access road either within the allotted footages or anywhere else in the SW $\frac{1}{4}$  of Section 9. Subsequently, alternative placement for the proposed location was considered in the NW $\frac{1}{4}$  of Section 9. Additional archaeological reconnaissance was conducted on March 28 and April 6, 1994. Two extensive Navajo habitations (BLM 3687 and Site No. 7) precluded placement of the location in the southwest portion of the NW $\frac{1}{4}$ . The final placement of the location is immediately northwest of Phillips Petroleum's existing San Juan 29-6 Unit No. 66A well pad. A formal archaeological survey was conducted for the final location. No archaeological sites were encountered during the survey and archaeological clearance is recommended for this location. An archaeological survey report on the final survey of this location is being submitted to the BLM and Phillips Petroleum.

If you have any questions, please let me know.

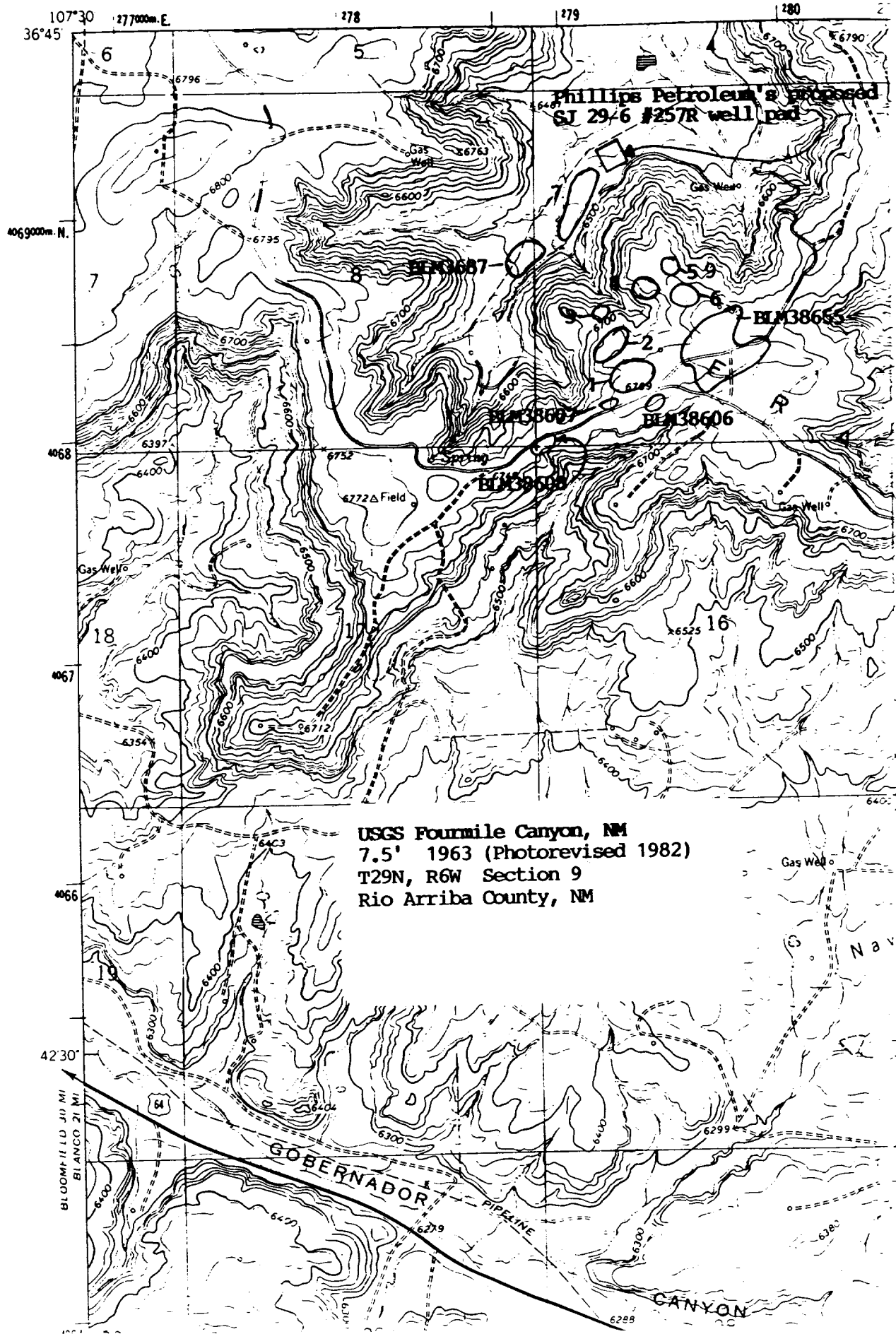
Sincerely,

  
Steven L. Fuller



Enclosure

4571 SE  
(PINE RIVER)



**LA PLATA ARCHAEOLOGICAL CONSULTANTS**

**26851 County Road P  
Dolores, Colorado 81323  
Office Phone: (303) 565-8708  
Fax Phone: (303) 882-2224**

**June 1, 1994**

Mr. Edward Hasely  
Phillips Petroleum  
5525 Highway 64 NBU 3004  
Farmington, NM 87401

Dear Mr. Hasely,

The archaeological survey of Phillips Petroleum's original and *relocated* San Juan 29-6 Unit No. 257r well pad was conducted by personnel of La Plata Archaeological Consultants between March and May. The field work was conducted by Maureen Cavanaugh, and the project was administered by Steven Fuller.

The project is located on lands under private ownership with Federal jurisdiction over subsurface minerals.

The initial area surveyed for the proposed San Juan 29-6 No. 257R well pad is in the SW $\frac{1}{4}$  of Section 9, T29N, R6W on the USGS Fourmile Canyon, NM map. During an informal archaeological reconnaissance on March 17, 1994, 10 archaeological sites were encountered (see attached map). These sites include Anasazi Pueblo I habitations, Navajo Gobernador Phase habitations, and limited activity sites (BLM38606, BLM 38607, BLM38608, BLM38655, and Unrecorded Site No.'s 1 through 6). The density of archaeological sites encountered was such that no area was available to accommodate a well location and access road either within the allotted footages or anywhere in the SW $\frac{1}{4}$  of Section 9. Subsequently, alternative placement for the proposed location was considered in the NW $\frac{1}{4}$  of Section 9. Additional archaeological reconnaissance was conducted on March 28 and April 6, 1994. Two extensive Navajo habitations (BLM3687 and Site No. 7) precluded placement of the location in the southwest portion of the NW $\frac{1}{4}$ . The final placement of the location is immediately southeast of Phillips Petroleum's existing San Juan 29-6 Unit No. 66A well pad. A formal archaeological survey was conducted on May 18 for the final location. No archaeological sites were encountered during the survey and archaeological clearance is recommended for this location. An archaeological survey report on the final survey of this location has been submitted to the BLM and Phillips Petroleum.

If you have any questions, please let me know.

Sincerely,



Steve Fuller

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

