



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

August 12, 1997

RECEIVED
AUG 18 1997

OIL CON. DIV.
DIST. 3

Phillips Petroleum Company
5525 Highway 64 - NBU 3004
Farmington, New Mexico 87401
Attention: Patrick H. Noah

Administrative Order NSL-3851

Dear Mr. Noah:

Reference is made to your application dated July 17, 1997 for an unorthodox coal gas well location for the proposed San Juan "32-7" Unit Well No. 228 to be drilled 2628 feet from the North line and 1436 feet from the East line (Unit G) of irregular Section 7, Township 31 North, Range 7 West, NMPM, Basin-Fruitland Coal (Gas) Pool, San Juan County, New Mexico.

The previously approved 317.23-acre gas spacing and proration unit (see Division Order No. R-9305, issued in Case 10058 and dated September 27, 1990) comprising: (i) that portion of tract 54 in Section 6; and, (ii) Lots 6 and 7, the SW/4 NE/4, the N/2 SE/4, and that portion of tract 54 lying in Section 7: all in Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, is to be dedicated to said well.

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/kv

cc: New Mexico Oil Conservation Division - Aztec
U.S. Bureau of Land Management - Farmington
File: Case 10058



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

July 17, 1997

RECEIVED
JUL 21 1997

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

OIL CON. DIV.
DIST. 3

ATTN: MR. WILLIAM J. LEMAY

**RE: REQUEST FOR APPROVAL OF UNORTHODOX WELL LOCATION
SAN JUAN 32-7 UNIT #228
SECTION 7-T31N-R7W,
SAN JUAN COUNTY, NEW MEXICO
PHILLIPS' G. F. 5464**

Gentlemen:

Phillips Petroleum Company, as operator of the San Juan 32-7 Unit, requests administrative approval of an unorthodox well location for the San Juan 32-7 Unit #228 well.

Per Division Order No. R-9305, a non-standard gas spacing and pioration unit was established covering 317.23 acres (Tract 54 in Section 6 and 7-T31N-R7W and Lots 6 and 7, SW/4 NE/4, N/2 SE/4 Section 7-T31N-R7W). Much of this drillblock is covered by Navajo Lake. Due to these severe topographical conditions an orthodox location is not possible.

Enclosed is a copy of the C-102 for this well and an archaeological report (including a topographical plat) for the well. Also included is a plat showing offset operators. The only offset operator other than Phillips Petroleum Company is Burlington Resources.

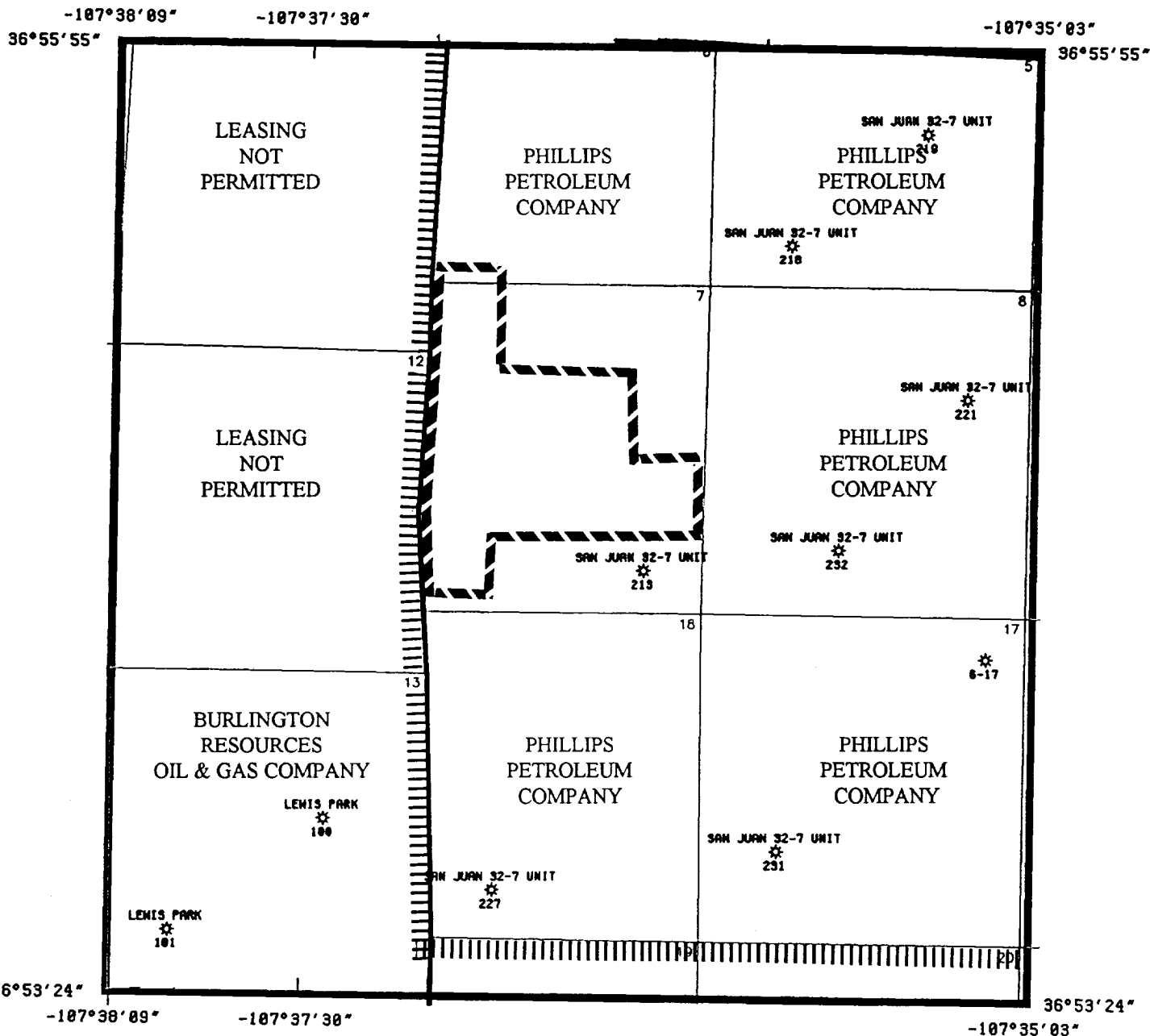
A copy of this application has been sent by certified mail to offsetting operator Burlington Resources. By copy of this letter Burlington is advised that any objection to this application must be filed in writing with the NMOCD within twenty days of the date that notice is sent.

Very truly yours,

Patrick H. Noah

Patrick H. Noah
Senior Land Specialist
San Juan Basin
(505) 599-3410

cc: J. L. Mathis (r)G. F. 5464
Ernie Busch - OCD, Aztec
Burlington Resources Oil & Gas Company



SAN JUAN 32-7 UNIT NO. 228 LOCATION IS 1436 FEET FROM THE EAST LINE AND 2628 FEET FROM THE NORTH LINE OF SECTION 7-T31N-R7W

BOUNDARY OF SAN JUAN 32-7 UNIT

DRILLBLOCK FOR SAN JUAN 32-7 UNIT NO. 228

	Phillips Petroleum Company	
AREA <u>SAN JUAN 32-7 UNIT NO. 228</u>		
NINE SECTION PLAT OF OFFSETS		
COUNTY <u>SAN JUAN</u>	STATE <u>NEW MEXICO</u>	JOB <u>P7410PHN USR00067</u>
SCALE <u>1" = 2430 FEET</u>		
SCALE (FEET)		

P7410PHN 08:33 PHNORH USR00067

**ARCHAEOLOGICAL SURVEY OF
PHILLIPS PETROLEUM'S PROPOSED
SAN JUAN 32-7 UNIT WELL NO. 228
WELL PAD AND ACCESS ROAD
SAN JUAN COUNTY, NEW MEXICO**

LAC REPORT 9046w

by

Steven L. Fuller and Barbara Cullington

LA PLATA ARCHAEOLOGICAL CONSULTANTS
P.O. Box 783
Dolores, Colorado 81323
(303) 882-4933

New Mexico Cultural Resource Use Permit 19-2920-90-I

October 12, 1990

Prepared For:

Phillips Petroleum
300 West Arrington, Suite 200
Farmington, New Mexico 87401

INTRODUCTION

The archaeological survey of Phillips Petroleum's San Juan 32-7 Unit #228 well pad and access road was conducted by personnel of La Plata Archaeological Consultants on July 3, 1990. The fieldwork was conducted by Fred Harden, and the project was administered by Steven Fuller. The survey was conducted at the request of Mr. Larry Sanders, of Phillips Petroleum. Mr. Richard Allred, representing Phillips Petroleum, accompanied the archaeologist during the fieldwork phase of the project. Personnel of Daggett Land Surveying staked the proposed well location.

The project is on lands administered by the Bureau of Land Management's Farmington Resource Area and is within San Juan County, New Mexico (Fig. 1). All work was conducted under the authority of New Mexico Cultural Resource Use Permit No. 19-2920-90-I issued to La Plata Archaeological Consultants.

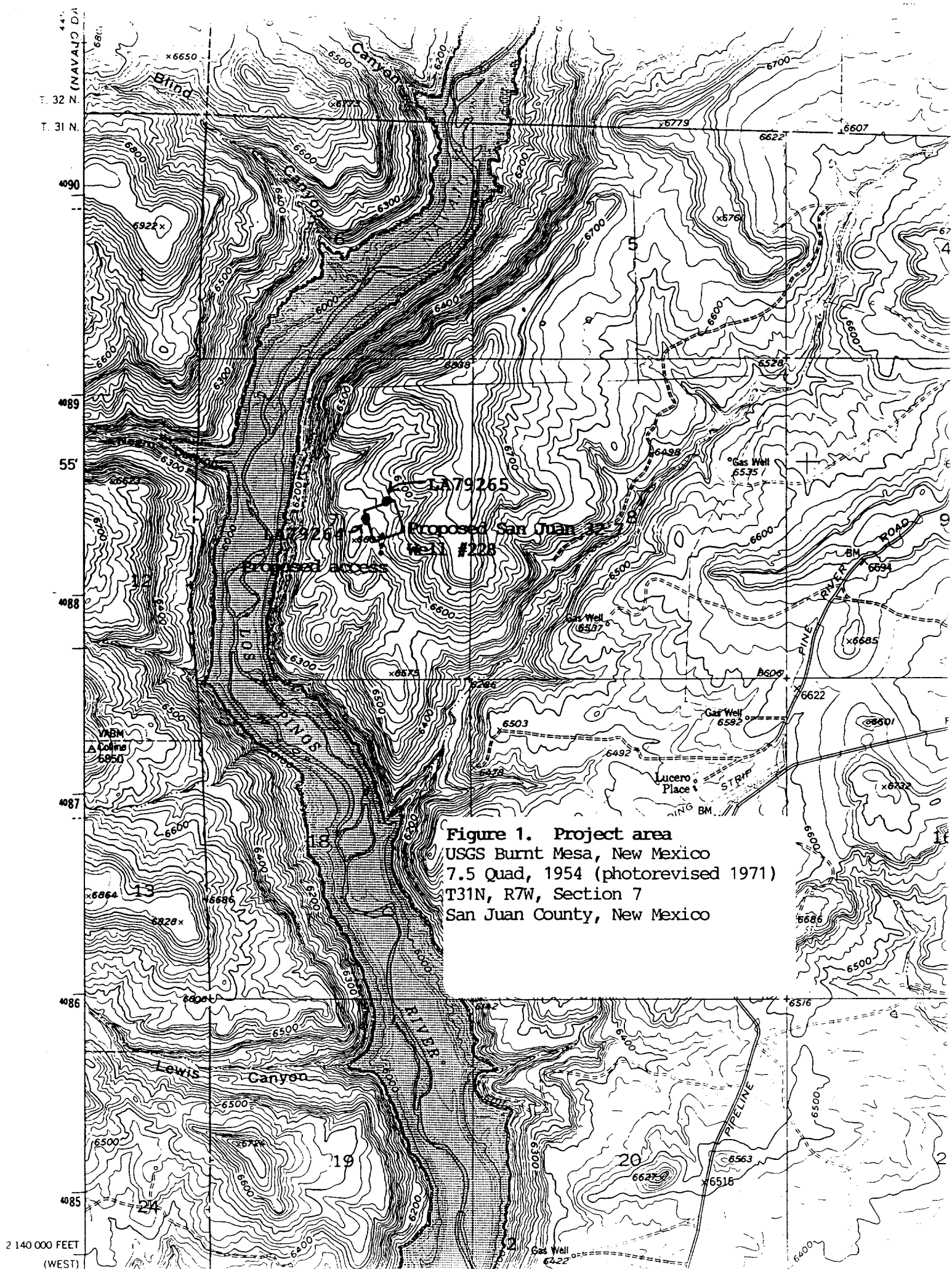
The area was surveyed for a well pad and access road proposed by Phillips Petroleum. The well pad will measure approximately 300 by 220 ft. Access will require 250 ft of access to an existing road that is to the south connecting to a graded road that services an existing well pad. For this project, 8.1 acres were intensively surveyed. During the survey two archaeological sites (LA79264 and LA79265) were encountered on the edge of the north and northwest buffer zone. The sites can be protected during construction and archaeological clearance is recommended for the project.

PREFIELD RECORDS SEARCH

The recently updated ARMS records on file at La Plata Archaeological Consultants were consulted, as well as a recent copy of the BLM data base map for this area. Numerous well pad surveys were conducted within 1 mile of the proposed project area. One previously recorded site (LA4286) is within 0.5 mile (1300 ft) of the proposed project area which are shown on Figure 1a, included with BLM copies of the report.

FIELD METHODS

Prior to the survey, the proposed well pad was marked at the center, the four corners, and the four centerline endpoints. A 7.2-acre block (600 by 520 ft) was surveyed centered on the well center stake, which was sufficient to cover the 300- by 220-ft well pad, 50-ft construction zone, and at least a 100-ft buffer for cultural resources. A 250-ft access road was also surveyed with a 150-ft corridor width. The 8.1-acre block was surveyed by pedestrian transects, which were no farther than 15 m or 50-ft apart. The extent of the surveyed area is illustrated on Figure 1.



ENVIRONMENT

The survey area is on a sandy saddle bench 0.5 km east and 600 ft above Los Pinos River (Navajo Reservoir). The area is comprised of pinyon, juniper, mountain mahogany, grasses, and ephedra. Soils are sand and cobble colluvium with sandy alluvial sheetwash deposits.

PROJECT LOCATION AND DESCRIPTION

Project Name:	Phillips Petroleum's San Juan 32-7 Unit #228 well pad and access road.
Legal Description:	T31N, R7W, Section 7, SE 1/4 SW 1/4 NW 1/4. The actual footage of the location is 2628 FNL, 1436 FEL; San Juan County, New Mexico, (see Fig. 2, well plat).
Elevation:	6582 ft
Map Reference:	Burnt Mesa, New Mexico, 7.5' (1954, photorevised 1971)
Land Jurisdiction:	Bureau of Land Management, Farmington Resource Area
Project Area:	The well pad will measure about 300 by 220 ft. Access will require 250 ft of road that will connect to an existing road.
Surveyed Area:	600- by 520-ft block (7.2 acres) for well pad and buffer zone. 250- by 150-ft corridor for the access road (0.9 acres). Total area surveyed: 8.1 acres.
Results:	Two archaeological sites were recorded and are described in Appendix A (provided only with BLM copies of this report).

RECOMMENDATIONS

Two archaeological sites were encountered in the buffer zone for the survey for SJ 32-7 #228 well pad and access road. Site LA79264 is 125 ft west of the proposed well pad (Figure 3) and should be far enough from the construction zone to not warrant fencing. Site LA79265 (Figure 4) is 150-ft north of the well pad and also should not require fencing. These sites can be protected during construction, and archaeological clearance is recommended.

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised Febuary 21, 1994

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Artec, N.M. 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	⁴ Pool Code 71629	⁶ Pool Name Basin Fruitland Coal
⁴ Property Code 009260	⁴ Property Name San Juan 32-7 Unit	⁸ Well Number 228
⁷ OGRID No. 017654	⁸ Operator Name Phillips Petroleum CO.	⁸ Elevation 6582

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	7	31 N	7 W		2628	North	1436	East	San Juan

¹¹ Bottom Hole Location If Different From Surface

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

¹² Dedicated Acres 317.23	¹³ Joint or Infill Y	¹⁴ Consolidation Code U	¹⁵ Order No.
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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

<p>Section 6</p> <p>7</p> <p>2628'</p> <p>1436'</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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</p> <p>Date of Survey _____</p> <p>Signature _____</p> <p>6-12-94</p> <p>8894</p> <p>Certificate Number</p>
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Figure 2. Well pad plat

COMPANY: PHILLIPS PETROLEUM
 LEASE: SAN JUAN 32-7 UNIT NO.228
 FOOTAGE: 2628 FNL, 1436 FEL
 SEC.: 7, TWN: T.31 N., RNG: R.7 W., NMPM
 ELEVATION: 6582

