

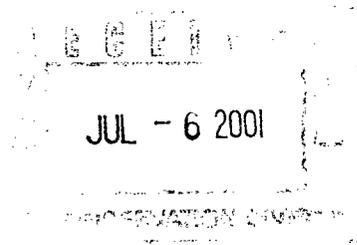
119207256

NSL 7/26/01



INTER-OFFICE CORRESPONDENCE / SUBJECT:

July 3, 2001



Oil Conservation Division  
State of New Mexico  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

*Pre-Review'd  
7-17-2001*

Attn: Mr. Michael E. Stogner  
Chief Hearing Officer/Engineer

30-039-26582

**RE: APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX WELL LOCATION  
SAN JUAN 29-5 UNIT #54M WELL  
W/2 SECTION 31-29N-5W  
RIO ARRIBA COUNTY, NEW MEXICO**

*7-17-01  
Steve Hayden  
subsite explanation is OK  
m.s.*

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 29-5 Unit #54M well at a location of 664' FNL & 2543' FWL of Section 31-29N-5W, Rio Arriba County, New Mexico. This will be a commingled well located in the Basin Dakota and Blanco Mesaverde Pools and will have the W/2 of Section 31 designated as the drillblock for the Mesaverde and as the drillblock for the Dakota. This is an orthodox location for the Mesaverde as per Order No. R-10987-A and is an 80 acre infill well for the Mesaverde Pool. This is an unorthodox location for the Dakota Pool, as currently established and is an 160-acre infill well for the Basin Dakota Pool.

The major basis for this location selection was for both **archaeological and topography considerations**. As the enclosed topographical plat shows, there exists two (2) roads, the El Cidro Plant, a condensate tank location, the SJ 29-5 #37A well location, US Hwy 64, Gobernador Wash, two (2) power lines, and at least four (4) gas lines and one water line to name a few obstacles. The map also shows at least two (2) of the several arch recorded sites as shown in detail in the enclosed Cultural Resources Survey's Appendix A, Figure #3.

**Spacing of the Mesaverde infill to optimize drainage was also considered.** The cost savings realized from drilling multiple formation wells improves the economics and reduces surface disturbance. The most viable alternative to recover Dakota reserves is to drill Dakota/Mesaverde commingled wells. Utilization of 80-acre Mesaverde and Dakota infill wells accomplishes this, however it precludes drilling the well at a standard Dakota location.

For your benefit in reviewing this request, we are providing the following:

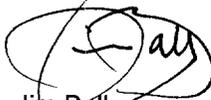
1. A Form C-102 for the Mesaverde formation and the same for the Dakota formation.
2. A topographical plat of the area.
3. A plat exhibiting offset operators. (In this case only Burlington Resources).
4. La Plata Archaeological Consultants' Cultural Resources Survey.

MR. MICHAEL STOGNER  
APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHOD WELL LOCATION  
SAN JUAN 29-5 UNIT #54M WELL  
JULY 3, 2001  
PAGE 2

This drillblock is located within the confines of the San Juan 29-5 Unit. Phillips is the Operator of this unit. The offset operator, Burlington Resources, has been furnished with three (3) copies of this correspondence by certified mail. Burlington Resources has been requested to furnish your office with a Waiver of Objections, keeping one (1) copy for their records, and returning one (1) copy to our office.

We appreciate and thank you for your 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,



Jim Ball  
Senior Land Specialist  
San Juan Area  
(505) 599-3410

cc: J. L. Mathis (r)C40453  
Frank Chavez-OCD, Aztec  
Offset operators

\_\_\_\_\_ hereby waives objection to Phillips Petroleum Company's application for a Mesaverde and Dakota unorthodox location for the San Juan 29-5 Unit #54M well as proposed above.

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

District I  
 141 Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1800 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-107  
 Revised October 18, 1992

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

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

NOV 29 PM 3:15  AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 72319		Pool Name Blanco Mesaverde	
Property Code 009256		Property Name SAN JUAN 29-5 UNIT			Well Number 54M
OGRID No. 017654		Operator Name PHILLIPS PETROLEUM COMPANY			Elevation 6469'

10 Surface Location

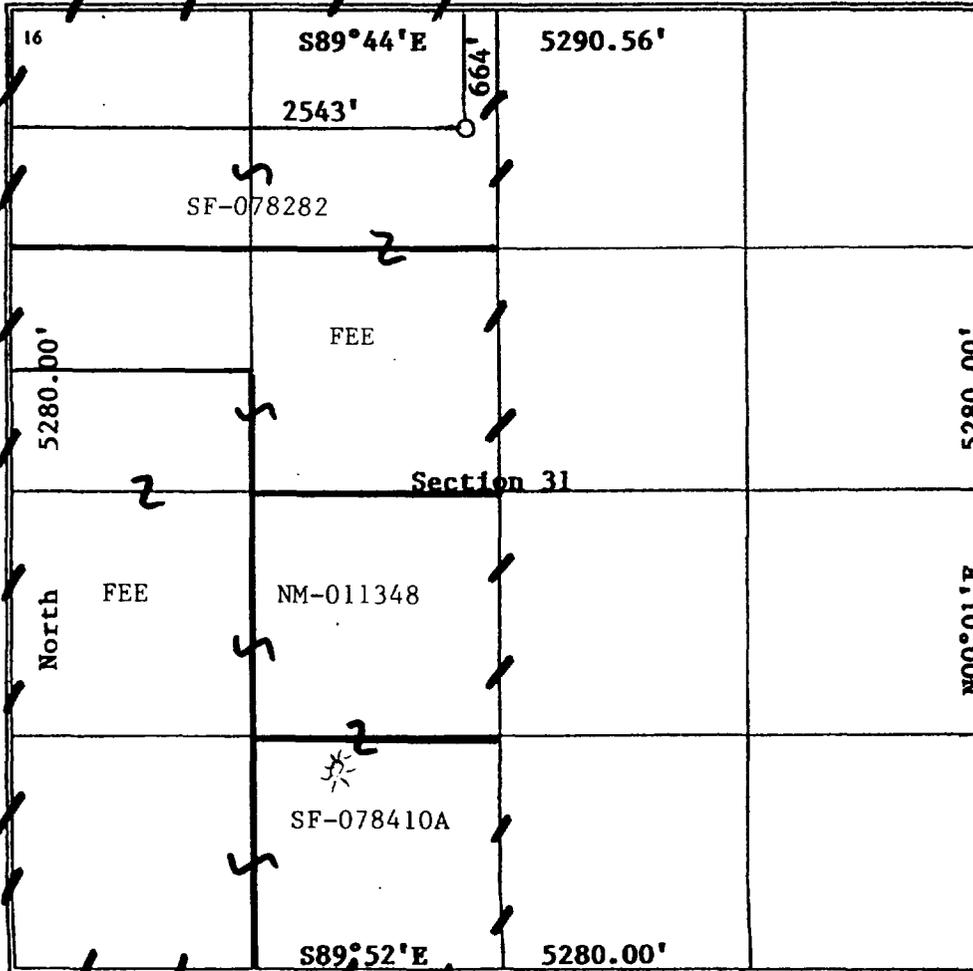
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	31	29N	5W		664'	NORTH	2543'	WEST	RIO ARRIBA

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
C									

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
320 W/2	Y	U	

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

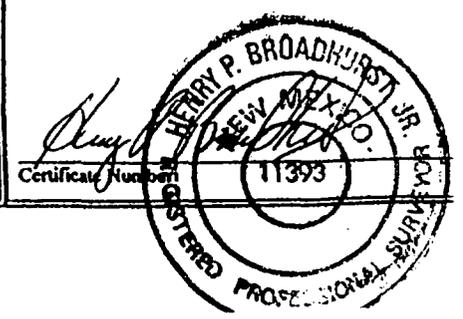


17 OPERATOR CERTIFICATION  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Patsy Clugston*  
 Signature  
 Patsy Clugston  
 Printed Name  
 Sr. Regulatory/Proration Clerk  
 Title  
 November 28, 2000  
 Date

18 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 belief.

08/29/2000  
 Date of Survey  
 Signature and Seal of Professional Surveyor:



District I  
 P.O. Box 1988, Hobbs, NM 88241-1988  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-10  
 Revised October 18, 195  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**  
 2040 South Pacheco  
 Santa Fe, NM 87505

NOV 29 PM 3:15

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

' API Number	' Pool Code 71599	Basin Dakota	' Pool Name
' Property Code 009256	' Property Name SAN JUAN 29-5 UNIT		' Well Number 54M
' OGRID No. 017654	' Operator Name PHILLIPS PETROLEUM COMPANY		' Elevation 6469'

**10 Surface Location**

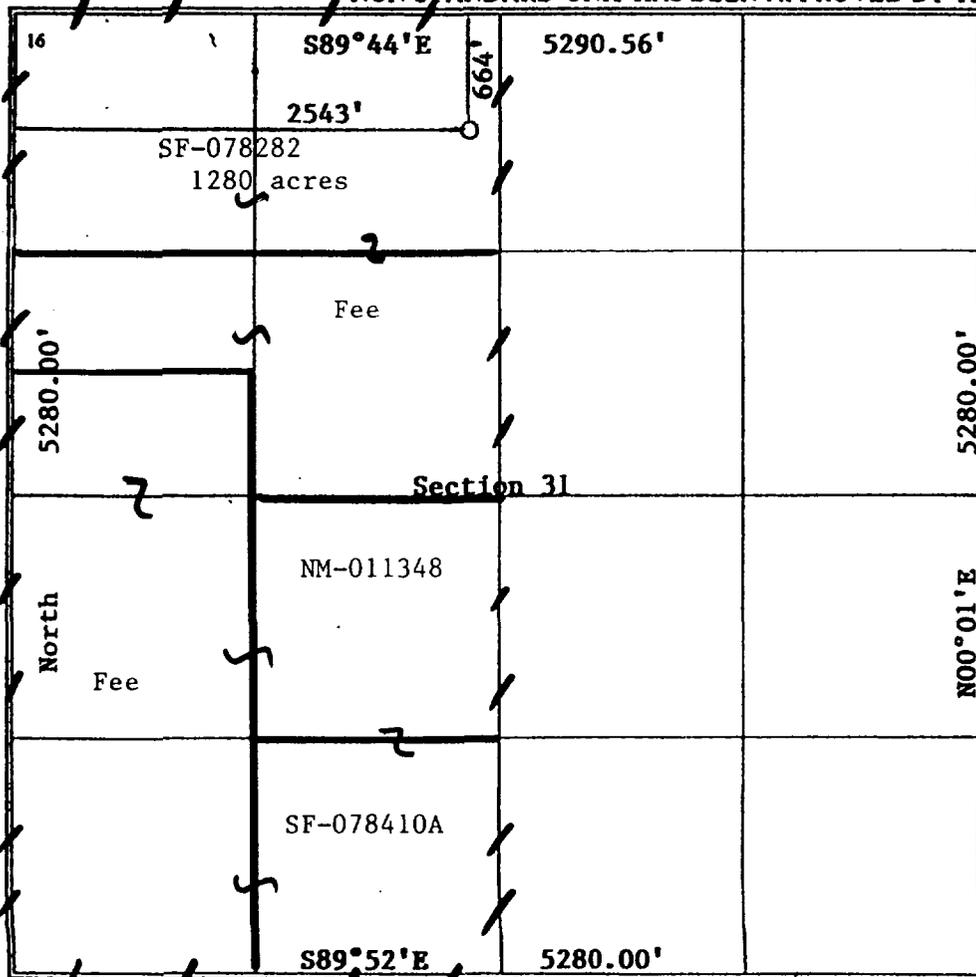
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	31	29N	5W		664'	NORTH	2543'	WEST	RIO ARRI

**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
C									

' Dedicated Acres	' Joint or Infill	' Consolidation Code	' Order No.
320 W/2	Y	U	

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

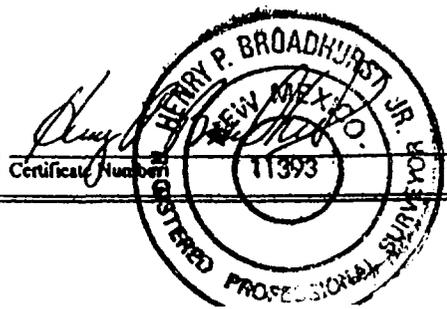


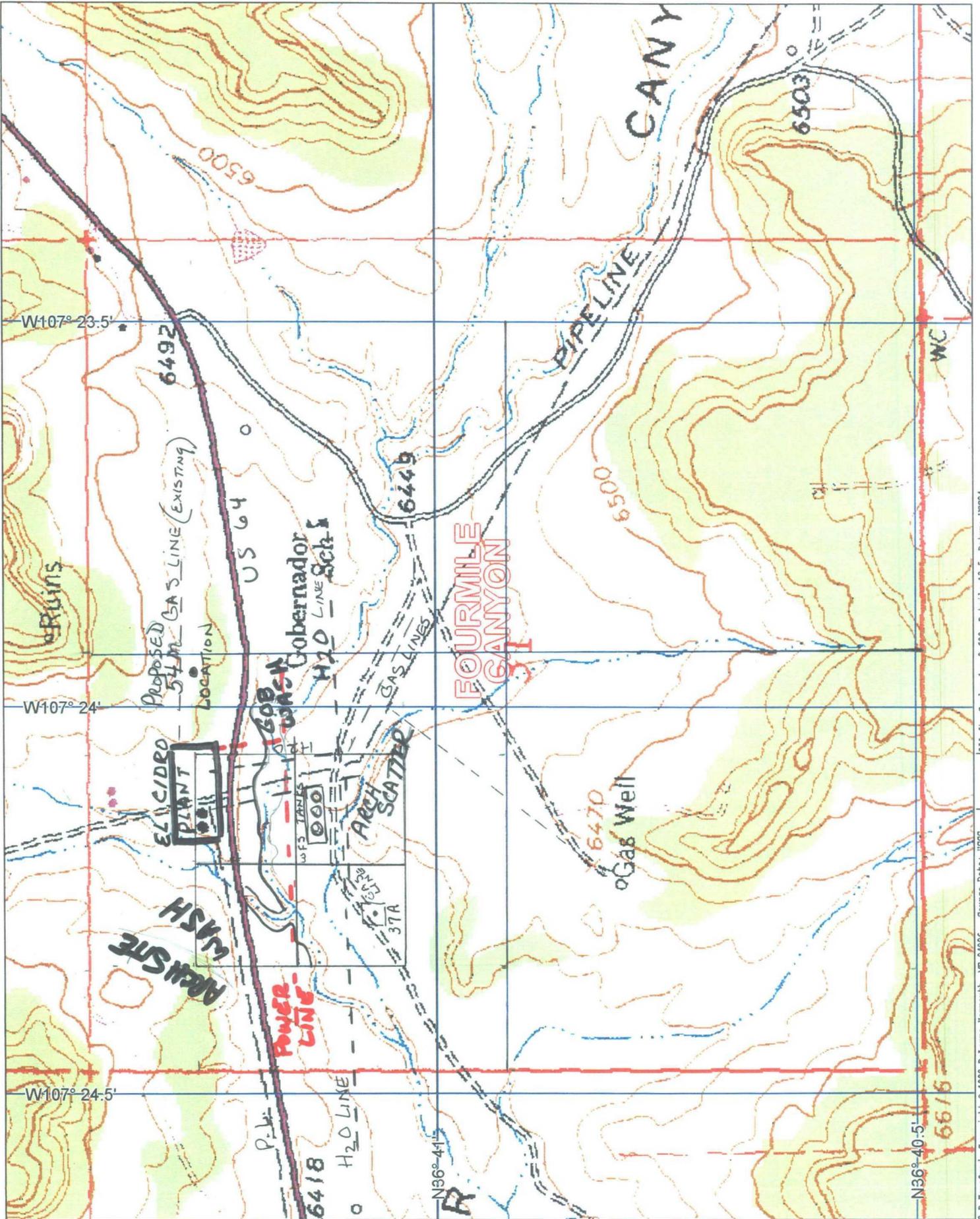
**17 OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Patsy Clugston*  
 Signature  
 Patsy Clugston  
 Printed Name  
 Sr. Regulatory/Proration Cle  
 Title  
 11-28-00  
 Date

**18 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 belief.

08/29/2000  
 Date of Survey  
 Signature and Seal of Professional Surveyer:





San Juan 29-5 Unit #54M  
 Unit C, 664' FNL & 2543' FWL  
 Section 31, T29N, R5W

**Offset Operators**

R6W		R5W		
<b>25</b>	<b>30</b>	<b>29</b>		
Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM	Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM	Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM		
<b>36</b>	<b>31</b>	<b>32</b>		
Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM	● Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM	Phillips Petroleum Co. 5525 Hwy. 64 Farmington, NM		
T29N		T29N		
<b>12</b>	<b>7</b>	<b>8</b>		
Burlington Resources P.O. Box 4289 Farmington, NM 87499	Burlington Resources P.O. Box 4289 Farmington, NM 87499	Burlington Resources P.O. Box 4289 Farmington, NM 87499		
<b>13</b>	<b>18</b>	<b>17</b>		
Burlington Resources P.O. Box 4289 Farmington, NM 87499	Burlington Resources P.O. Box 4289 Farmington, NM 87499	Burlington Resources P.O. Box 4289 Farmington, NM 87499		
R6W		R5W		
T28N		T28N		

**CULTURAL RESOURCES SURVEY OF  
PHILLIPS PETROLEUM'S PROPOSED  
SAN JUAN 29-5 NUMBER 54M WELL PAD, ACCESS ROAD  
AND  
WILLIAMS FIELD SERVICES' WELL TIE PIPELINE  
RIO ARRIBA COUNTY, NEW MEXICO**

**LAC REPORT 2000-54g**

by

Steven Fuller

**LA PLATA ARCHAEOLOGICAL CONSULTANTS  
26851 COUNTY ROAD P  
DOLORES, COLORADO 81323  
(970) 565-8708**

**New Mexico Cultural Resource Use permit No. 19-2920-00-S  
NMCRIS Project Number 72606**

December 2, 2000

Prepared For:

Phillips Petroleum  
5525 Highway 64 NBU 3004  
Farmington, NM 87401  
(505) 599-3400

Williams Field Services  
190 County Road 4980  
Bloomfield, NM 87413  
(505) 632-4857

## **ABSTRACT**

On August 29 and November 27, 2000, La Plata Archaeological Consultants conducted a cultural resources survey for the proposed San Juan 29-5 Number 54M well pad, access road, and well tie pipeline planned by Phillips Petroleum and Williams Field Services. The survey is located in Rio Arriba County, New Mexico. The project is located on fee lands with the mineral estate managed by the Bureau of Land Management, Farmington Field Office. The proposed well is located in T29N, R5W, Section 31. Approximately 7.7 acres were surveyed for the proposed well pad, access road, pipeline and buffer zones. The survey was conducted by Steven Fuller of La Plata Archaeological Consultants.

One archaeological site was encountered during the survey. The site, a possible Anasazi Pueblo I habitation, is considered potentially eligible for nomination to the National Register of Historic Places. The site can be protected and avoided during construction of the project. As significant cultural resources will not be affected, archaeological clearance is recommended for the project.

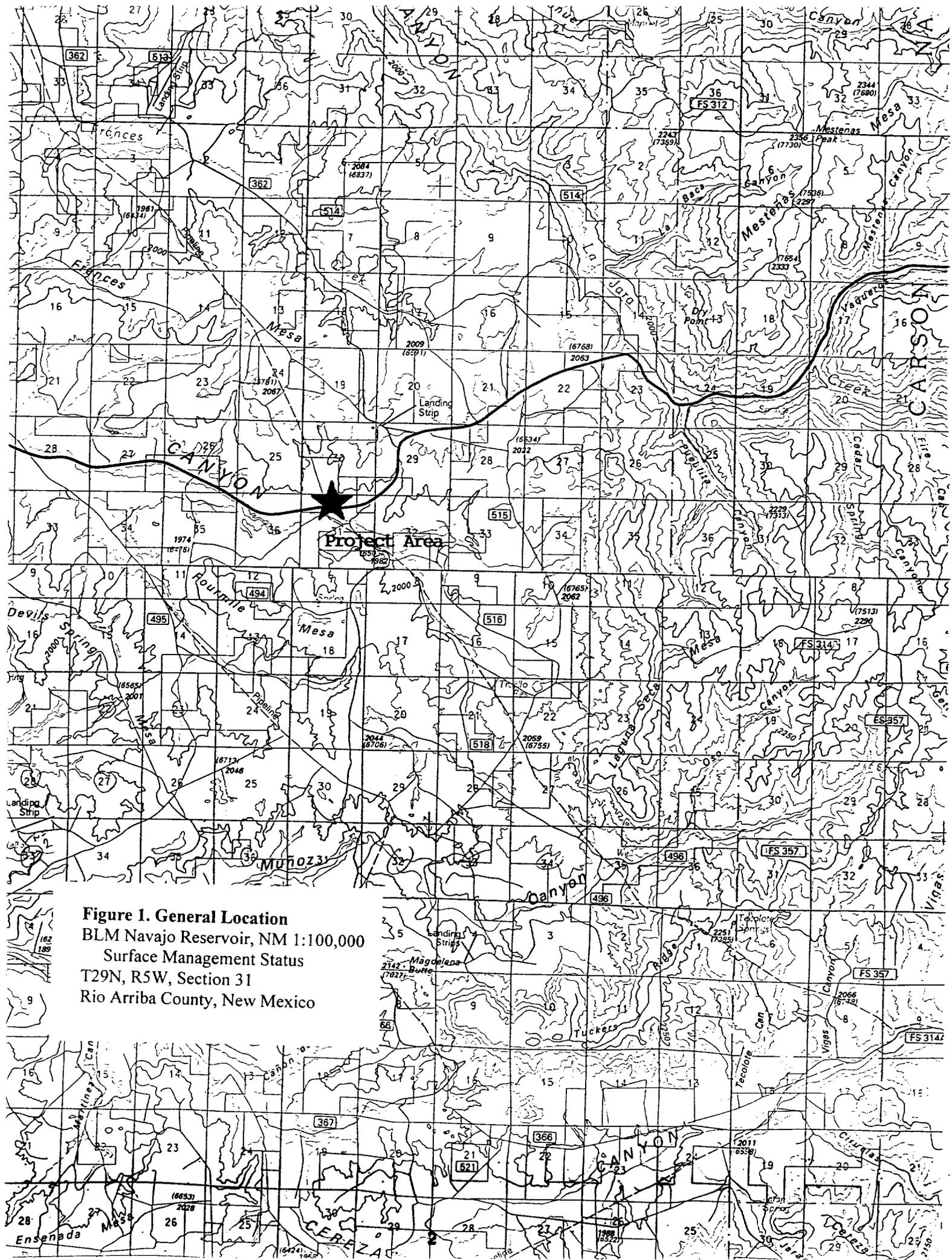
## **INTRODUCTION**

The archaeological survey of Phillips Petroleum's San Juan 29-5 Number 54M well pad, access road and Williams Field Services' well tie pipeline was conducted by personnel of La Plata Archaeological Consultants on August 28 and November 27, 2000. The fieldwork was conducted by Steven Fuller, who also administered the project. The survey was conducted at the request of Mr. Richard Allred of Phillips Petroleum. Personnel of United Field Services staked the proposed well location and Williams Field Services contractors staked the pipeline.

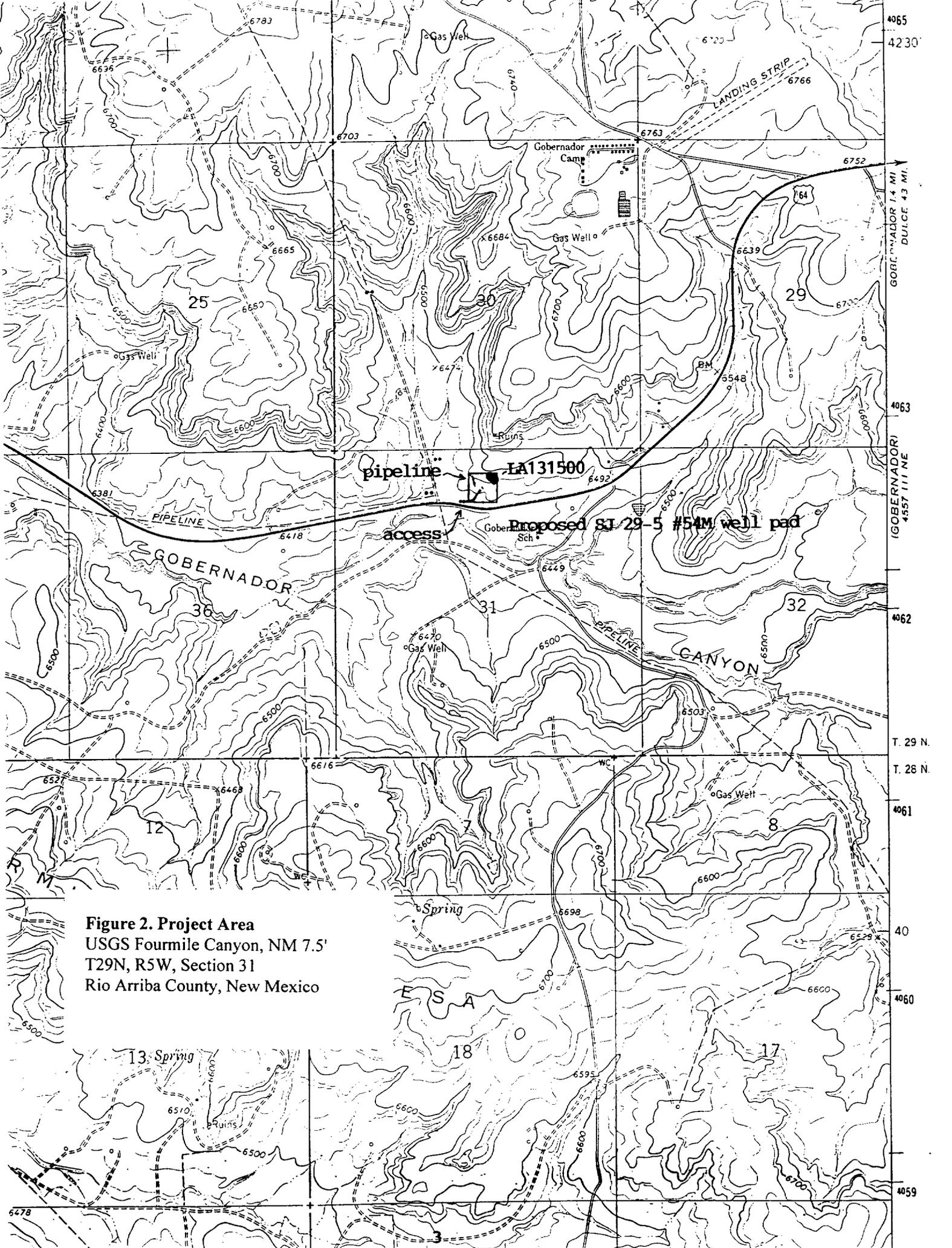
The project area is located within Rio Arriba County on fee lands with the mineral estate managed by the Bureau of Land Management, Farmington Field Office. The project is located on a low bench just north of the Gobernador Wash floodplain and US Highway 64, across the highway from the old Gobernador School (Figures 1 and 2). All work was conducted under the authority of the New Mexico Cultural Resource Use Permit No. 19-2920-00-S issued to La Plata Archaeological Consultants.

The area was surveyed for a well pad, access road, and well tie pipeline proposed by Phillips Petroleum and Williams Field Services. A total of 7.7 acres was intensively surveyed for this project. A 575 by 510 foot block was surveyed for the well pad which will measure approximately 275 by 210 ft. The well tie pipeline will connect to an existing Williams Field Services pipeline that just north of the staked location. Access will extend about 300 ft from the well pad to US Highway 64.

One new archaeological site was encountered during the survey. The site is considered potentially eligible for nomination to the National Register of Historic Places. Recommendations for



**Figure 1. General Location**  
 BLM Navajo Reservoir, NM 1:100,000  
 Surface Management Status  
 T29N, R5W, Section 31  
 Rio Arriba County, New Mexico



**Figure 2. Project Area**  
 USGS Fourmile Canyon, NM 7.5'  
 T29N, R5W, Section 31  
 Rio Arriba County, New Mexico

avoiding and protecting the site are included, and given these recommendations, archaeological clearance is recommended for the project.

## **PREFIELD RECORDS SEARCH**

The ARMS database was searched by modem for this project in August, 2000. Also consulted were the records maintained by the BLM, Farmington Field Office. There are a total of eight sites recorded within 0.5 mile of the project area, as shown on Figure 3, Appendix A. One of these sites, LA1858, *should* be located just west of the survey area. A diligent effort was made to relocate LA1858, but it was not found. The site form was prepared in 1973 and the site location sketch does not match well with local topography, suggesting that the site is either misplotted or was destroyed by subsequent expansion of the adjacent Gobernador Compressor site. None of the other sites are within 500 ft of the project area.

## **FIELD METHODS**

Prior to the survey, the proposed well pad was marked at its center and four corners. A 6.7 acre block (575 by 510 ft) was surveyed using pedestrian transects spaced no greater than 15 m apart. This was sufficient to cover the 275 by 210 ft well pad, 50 ft construction zone, and at least a 100 ft buffer for cultural resources. The short section of access road corridor that exits the block survey area was examined using similar pedestrian transects, covering a 150-ft wide corridor. The surveyed area is illustrated on Figure 2.

## **ENVIRONMENT**

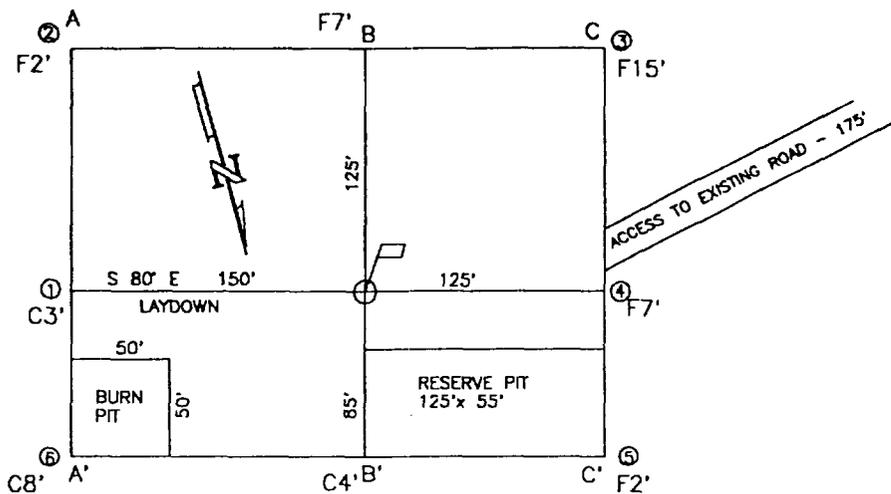
The proposed well pad, access road and pipeline are located on a low bench that rises about 20-30 ft above the Gobernador Wash floodplain to the south. The bench is just east of the Gobernador Compressor Station and occupied residences are just to the east of the project area. The area is mostly in an open sagebrush shrubland with a woodland extending north of the project area to the base of Frances Mesa, which looms over the project area. A sandstone rim separates the survey area from US Highway 64 to the south. Soils are formed on moderately shallow sandy loess deposits and washed sandy residual deposits. A pipeline has passed through the survey area and numerous old fences also cross the area.

## PROJECT LOCATION AND DESCRIPTION

- Project Name:** Phillips Petroleum's SJ 29-5 No. 54M well pad and access road and Williams Field Services' well tie pipeline
- Legal Description:** The well pad, access road and pipeline are located in T29N, R5W, Section 31, NE ¼ NW ¼. The actual footage of the location is 664 FNL, 2543 FWL (see well pad plat, Figure 4; pipeline plat, Figure 5). All project features are in Rio Arriba County, New Mexico.
- Elevation:** 6469 ft
- Map Reference:** USGS Fourmile Canyon, NM 7.5' 1963 (revised 1982)
- Land Jurisdiction:** Fee
- Project Area:** The well pad will measure 275 by 210 ft and will directly affect an area of about 1.3 acres. The well tie pipeline extends only 305 ft to the northwest (from well flag to tie-in point) to connect to an adjacent Williams pipeline. The access road leaves the southwest corner of the location and drops off the bench and heads west for several hundred ft to tie to an entrance to a tank farm, adjacent to US Highway 64.
- Surveyed Area:** A 575 by 510 ft block (6.7 acres) was surveyed for well pad, 50-ft construction zone, and 100-ft buffer zone. No additional survey was required for the pipeline as the tie-in point is within the block survey area. The access road extends about 300 ft beyond the block survey area and a 150-ft wide corridor was examined to cover the road construction zone plus about 50 ft buffer zones to each side (1 acre). A total of 7.7 acres were surveyed for this project with all being on fee lands.
- Results:** One new archaeological site (LA131500) was found during the survey. A complete form is included in Appendix B. The site is described below.

## CULTURAL RESOURCES

One newly recorded archaeological site was encountered just to the northeast of the well pad. The site is an Anasazi Pueblo I artifact scatter that may possess one feature and may represent a habitation disturbed by pipeline construction. The site is considered potentially eligible for nomination to the National Register of Historic Places. The site is more fully described below.



A-A' ELEVATION C/L

6489	.....	.....	.....	.....
6479	.....	.....	.....	.....
6469	.....	.....	.....	.....
6459	.....	.....	.....	.....
6449	.....	.....	.....	.....

B-B' C/L

6489	.....	.....	.....	.....
6479	.....	.....	.....	.....
6469	.....	.....	.....	.....
6459	.....	.....	.....	.....
6449	.....	.....	.....	.....

C-C' C/L

6489	.....	.....	.....	.....
6479	.....	.....	.....	.....
6469	.....	.....	.....	.....
6459	.....	.....	.....	.....
6449	.....	.....	.....	.....

COMPANY: PHILLIPS PETROLEUM CO.

LEASE: SAN JUAN 29-5 UNIT No. 54M

FOOTAGE: 664 FNL 2543 FWL UNIT C

SEC. 31 TWN. 29 N RNG. 5 W N.M.P.M.

COUNTY: RIO ARRIBA STATE: N.M.

ELEVATION: 6469

LATITUDE: 36-41-15

LONGITUDE: 107-23-55

	<b>PHILLIPS PETROLEUM CO.</b> FARMINGTON, NEW MEXICO	
	SURVEYED: 8/29/00	REV. DATE:
DRAWN BY: K.REA	DATE DRAWN: 9/04/00	FILE NAME: UF074
		P.O. BOX 3651 FARMINGTON, NM 87499 OFFICE: (505)334-0408

Figure 4. Well Pad Plat

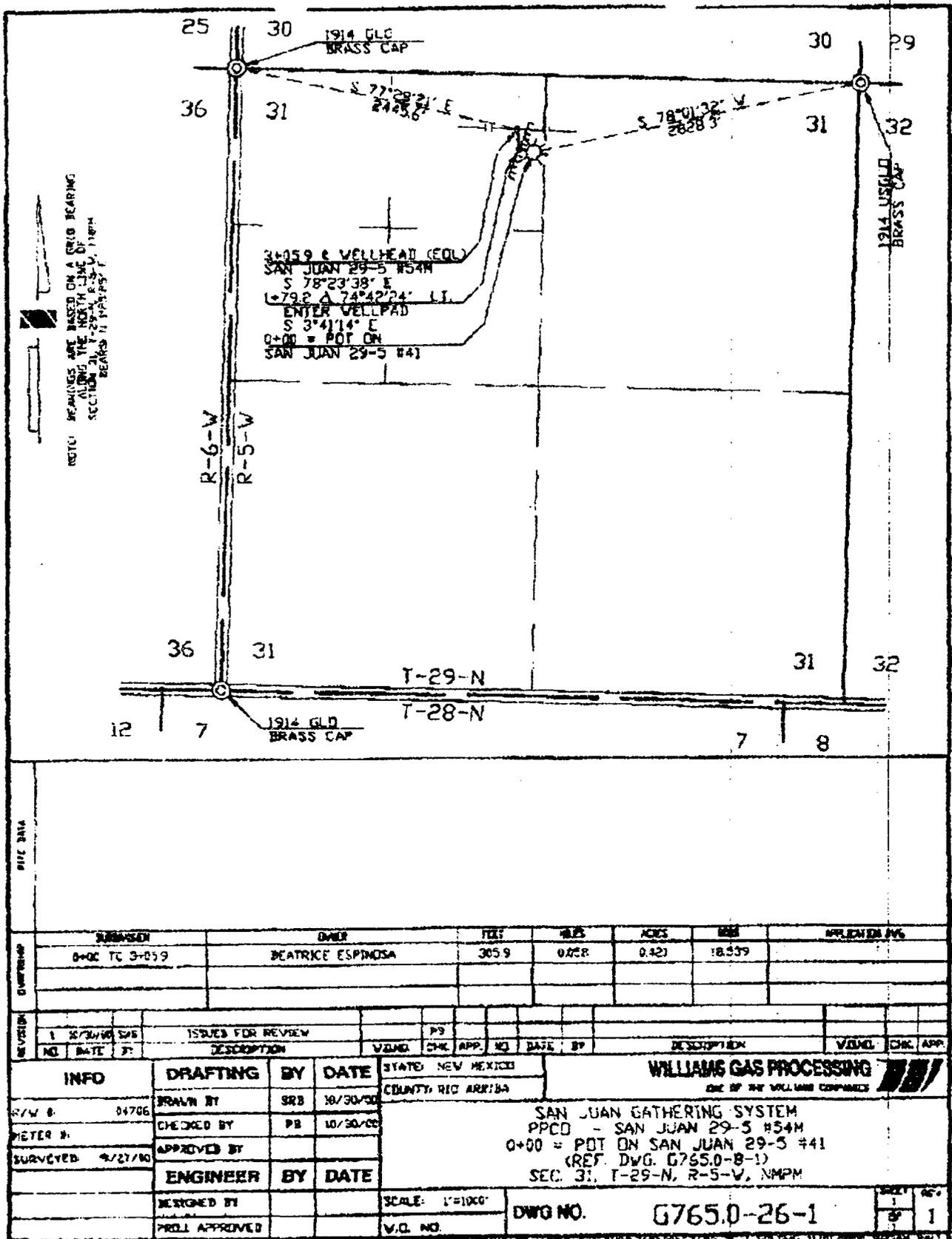


Figure 5. Pipeline Plat

ILLEGIBLE

Site No. LA131500

**Description:**

This Anasazi Pueblo I site (Figure 6) is situated about 500 ft north of US Highway 64 and about 600 ft south of the base of Frances Mesa, on a south-facing bench. LA1874 is on the point of Frances Mesa about 800 ft north of the site, though about 150 ft higher in elevation. Site LA1874 is described in the ARMS database as a Pueblo I site, but no features or site type are listed. Site LA131500 is an extensive artifact scatter with one possible feature, a possible pitstructure depression. The site has been impacted by construction of an old Williams pipeline, which makes recognition of site features or structures more difficult. One possibility is that the site represents disturbed unit Pueblo habitation with disturbed or destroyed surface architecture, a pitstructure, and an associated refuse scatter to the east and southeast. Alternatively, the site may represent only a activity locus, field house, or temporary habitation.

Present on the surface of the site are over 100 sherds including two Rosa Black-on-white sherds and mostly grayware body sherds. No corrugated, neckbanded, or otherwise distinguishing characteristics were noted in the ceramic assemblage except that the grayware body sherds included some with sand and some with crushed rock temper. The lithic assemblage was much smaller and included no flaked or nonflaked lithic tools. There were at most 25 flakes of chalcedony, chert, quartzite present, with a few obsidian microflakes also noted in one small cluster. The majority of the sherds and flakes are concentrated in a 25 by 25 m area in the center of the site with a lighter scatter washing down the slope to the southeast.

The one possible feature exposed on the site was Feature 1, a faint depression representing a possible pitstructure. Alternatively, the depression may only represent a faint erosional basin at the head of a small wash. Elsewhere on the site there are very few small fragments of sandstone, none of which are burned, which may suggest that structures or features were not impacted during construction of the pipeline through the site area.

The site obviously dates to the Pueblo I period but it remains unclear whether the site possesses, or previously possessed, habitation structures or just represents limited use of this particular area. The site should be considered potentially eligible for nomination to the National Register of Historic Places given the quantity of artifacts present on the surface (>125) and the slight potential for Feature 1 to represent a buried pitstructure.

**RECOMMENDATIONS**

During the survey for the Phillips Petroleum's San Juan 29-5 Number 54M well pad and access road and Williams Field Services' well tie pipeline, one potentially eligible National Register archaeological site was encountered. Recommendations for avoiding and protecting the site are as follows:

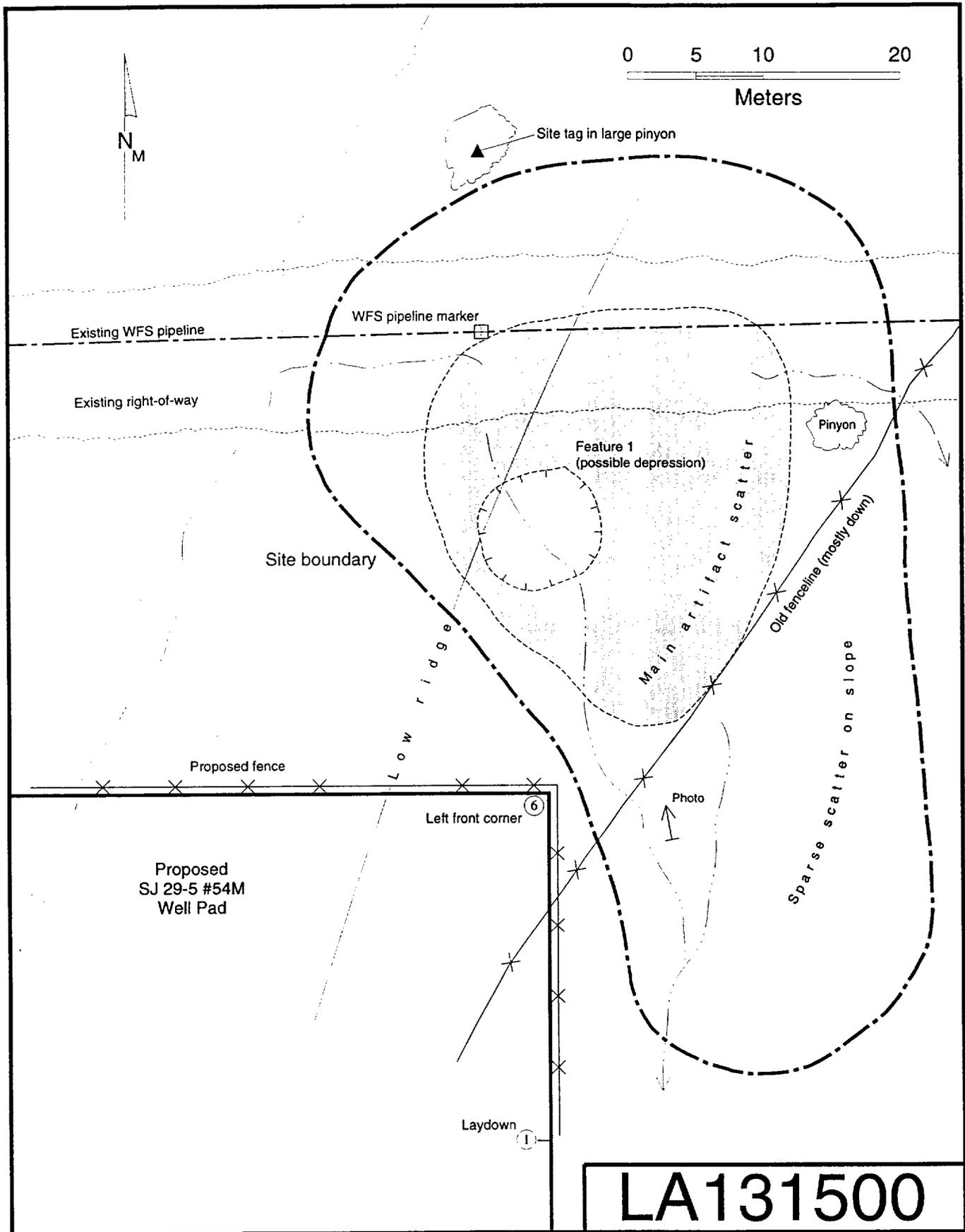
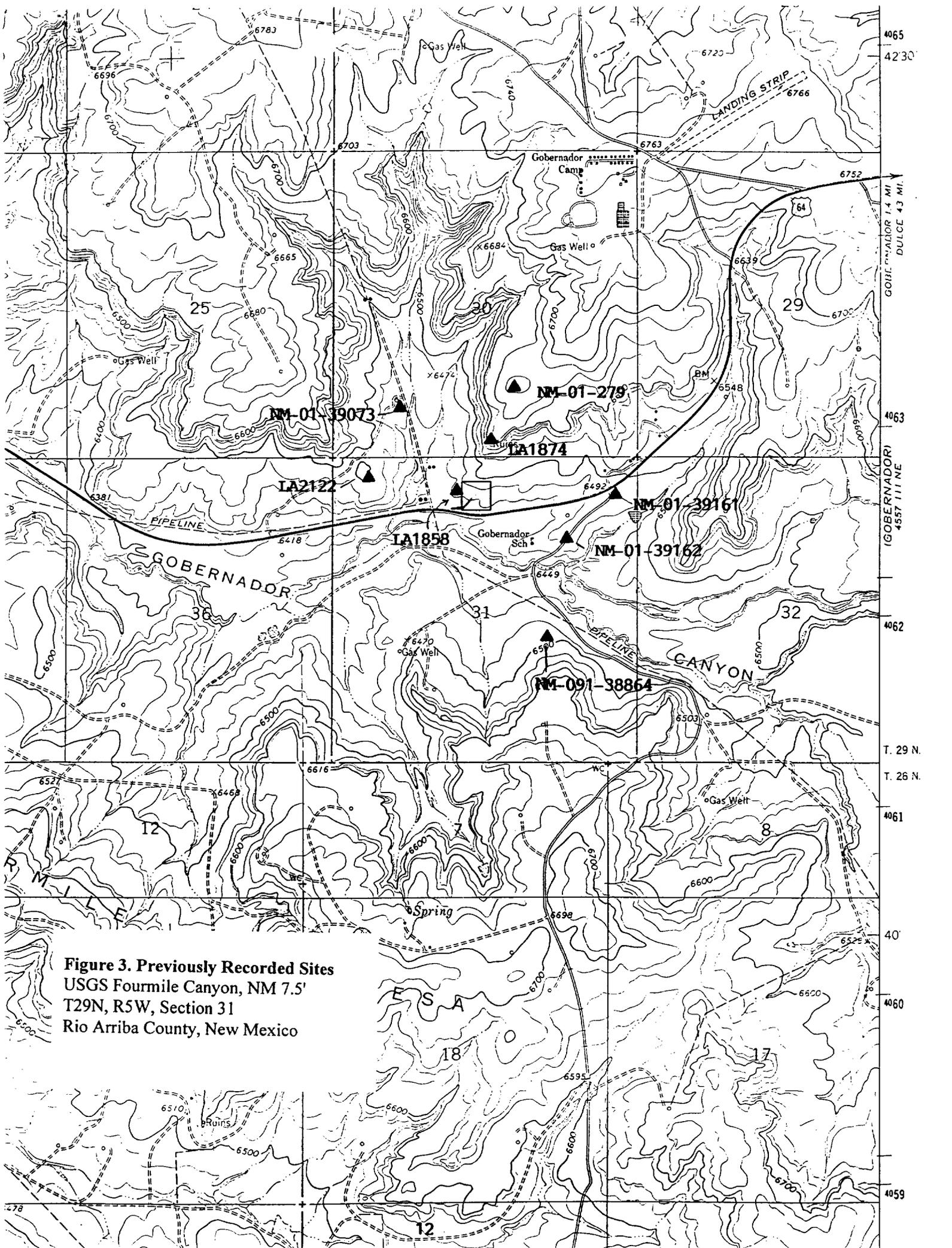


Figure 6. Site plan: LA131500

**Site LA131500:** The site is located just northeast of the northeast corner of the proposed well pad and can be protected by placing a protective fence around the Number 6 corner as shown on Figure 6.

As the site can be avoided and protected during project construction, archaeological clearance is recommended for the project.

**APPENDIX A**  
**PREVIOUSLY RECORDED SITES MAP**



**Figure 3. Previously Recorded Sites**  
 USGS Fourmile Canyon, NM 7.5'  
 T29N, R5W, Section 31  
 Rio Arriba County, New Mexico

**APPENDIX B**  
**SITE FORM: LA131500**



7099 3400 0020 0912 0925

★ ★ ★  
154  
2511 \$ 06.240  
6302  
UNITED  
FARMINGTON NM  
PB8591209  
JUL 03 01  
87401

Burlington Resources  
3401 East 20<sup>th</sup> Street  
Farmington, New Mexico 87401  
Attn: Alan Alexander

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
  
Burlington Resources  
3401 East 20<sup>th</sup> Street  
Farmington, New Mexico 87401  
Attn: Alan Alexander

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)		B. Date of Delivery
C. Signature		
X		
D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If YES, enter delivery address below: <input type="checkbox"/> Yes <input type="checkbox"/> No		

3. Service Type

<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)

7099 3400 0020 0912 0925

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/17/01 10:12:25  
OGOMES -TQDK  
PAGE NO: 1

Sec : 31 Twp : 29N Rng : 05W Section Type : NORMAL

D 40.00  Federal owned U	C 40.00  Federal owned U A	B 40.00  Fee owned U	A 40.00  Federal owned U A
E 40.00  Fee owned U A	F 40.00  Fee owned U	G 40.00  Fee owned U	H 40.00  Fee owned U A

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/17/01 10:12:30  
OGOMES -TQDK  
PAGE NO: 2

Sec : 31 Twp : 29N Rng : 05W Section Type : NORMAL

L 40.00  Fee owned U A	K 40.00  Federal owned U	J 40.00  Federal owned U	I 40.00  Federal owned U A
M 40.00  Fee owned U	N 40.00  Federal owned U A	O 40.00  Federal owned U A	P 40.00  Federal owned U

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12

CMD : ONGARD 07/17/01 10:12:47  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQDK

OGRID Idn : 17654 API Well No: 30 39 26582 APD Status(A/C/P): A  
Opr Name, Addr: PHILLIPS PETROLEUM CO NW Aprvl/Cncl Date : 03-14-2001  
5525 HWY 64 NBU 3004  
FARMINGTON,NM 87401

Prop Idn: 9256 SAN JUAN 29 5 UNIT Well No: 54 M

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn :	C	31	29N	05W			FTG 664 F N	FTG 2543 F W
OCD U/L :	C		API County :	39				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F  
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6469

State Lease No: Multiple Comp (S/M/C) : M  
Prpsd Depth : 7861 Prpsd Frmtn : BASIN DK/BLANCO MV

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD : ONGARD 07/17/01 10:14:28  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQDK

API Well No : 30 39 20370 Eff Date : 01-01-1900 WC Status : A  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 17654 PHILLIPS PETROLEUM CO NW  
Prop Idn : 9256 SAN JUAN 29 5 UNIT

Well No : 054  
GL Elevation: 6518

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: N	31	29N	05W	FTG 1180 F S	FTG 1740 F W	P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 07/17/01 10:14:46  
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQDK

Page No : 1

API Well No : 30 39 20370 Eff Date : 04-30-1991  
 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
 Prop Idn : 9256 SAN JUAN 29 5 UNIT Well No : 054  
 Spacing Unit : 30859 OCD Order : Simultaneous Dedication:  
 Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :  
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
	C		31	29N	05W	40.00	N	FD	
	D		31	29N	05W	40.00	N	FD	
	E		31	29N	05W	40.00	N	FE	
	F		31	29N	05W	40.00	N	FE	
	K		31	29N	05W	40.00	N	FD	
	L		31	29N	05W	40.00	N	FE	
	M		31	29N	05W	40.00	N	FE	
	N		31	29N	05W	40.00	N	FD	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/01 10:14:57  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
Page No: 1

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 39 20370 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 20370	SAN JUAN 29 5 UNIT	01 00 31	2607	F
30 39 20370	SAN JUAN 29 5 UNIT	02 00 29	3013	35 F
30 39 20370	SAN JUAN 29 5 UNIT	03 00 31	3673	38 F
30 39 20370	SAN JUAN 29 5 UNIT	04 00 30	2596	15 F
30 39 20370	SAN JUAN 29 5 UNIT	05 00 31	2926	F
30 39 20370	SAN JUAN 29 5 UNIT	06 00 30	2839	14 F
30 39 20370	SAN JUAN 29 5 UNIT	07 00 31	3478	21 F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD : ONGARD 07/17/01 10:14:59  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDE  
 Page No: 2

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
 Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
 API Well No : 30 39 20370 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 39 20370	SAN JUAN 29 5 UNIT	08 00	31	3362			F
30 39 20370	SAN JUAN 29 5 UNIT	09 00	30	2706			F
30 39 20370	SAN JUAN 29 5 UNIT	10 00	31	3296		40	F
30 39 20370	SAN JUAN 29 5 UNIT	11 00	30	3505		27	F
30 39 20370	SAN JUAN 29 5 UNIT	12 00	31	3246			F
30 39 20370	SAN JUAN 29 5 UNIT	01 01	31	3372			F
30 39 20370	SAN JUAN 29 5 UNIT	02 01	28	2804		30	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 07/17/01 10:15:01  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK

Page No: 3

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 39 20370 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 20370	SAN JUAN 29 5 UNIT	03 01 31	2654	45 F
30 39 20370	SAN JUAN 29 5 UNIT	04 01 22	3175	457 F

Reporting Period Total (Gas, Oil) : 49252 722

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 07/17/01 10:15:07  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQD

API Well No : 30 39 20370 Eff Date : 04-08-2001 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 17654 PHILLIPS PETROLEUM CO NW  
Prop Idn : 9256 SAN JUAN 29 5 UNIT

Well No : 054  
GL Elevation: 6518

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: N	31	29N	05W	FTG 1180 F S	FTG 1740 F W	P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 07/17/01 10:15:13  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQDK

Page No : 1

API Well No : 30 39 20370 Eff Date : 04-30-1991  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
Prop Idn : 9256 SAN JUAN 29 5 UNIT Well No : 054  
Spacing Unit : 35155 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	C		31	29N	05W	40.00	N	FD		
	D		31	29N	05W	40.00	N	FD		
	E		31	29N	05W	40.00	N	FE		
	F		31	29N	05W	40.00	N	FE		
	K		31	29N	05W	40.00	N	FD		
	L		31	29N	05W	40.00	N	FE		
	M		31	29N	05W	40.00	N	FE		
	N		31	29N	05W	40.00	N	FD		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/01 10:15:22  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
Page No: 1

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 20370 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil	Well Water Stat
30 39 20370		04 01 22	6767	457 F

Reporting Period Total (Gas, Oil) : 6767 457

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 07/17/01 10:14:00  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQDK

API Well No : 30 39 7483 Eff Date : 01-01-1900 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 17654 PHILLIPS PETROLEUM CO NW  
Prop Idn : 9256 SAN JUAN 29 5 UNIT

Well No : 037  
GL Elevation: 6458

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: L	31	29N	05W	FTG 1750 F S	FTG 1170 F W	P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : P  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 07/17/01 10:14:05  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQDK

Page No : 1

API Well No : 30 39 7483 Eff Date : 04-30-1991  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
Prop Idn : 9256 SAN JUAN 29 5 UNIT Well No : 037  
Spacing Unit : 35155 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
	C		31	29N	05W	40.00	N	FD	
	D		31	29N	05W	40.00	N	FD	
	E		31	29N	05W	40.00	N	FE	
	F		31	29N	05W	40.00	N	FE	
	K		31	29N	05W	40.00	N	FD	
	L		31	29N	05W	40.00	N	FE	
	M		31	29N	05W	40.00	N	FE	
	N		31	29N	05W	40.00	N	FD	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

07/17/01 10:14:15  
OGOMES -TQDK  
Page No: 1

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 7483 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 7483	SAN JUAN 29 5 UNIT	01 00 31	7516 48 20	F
30 39 7483	SAN JUAN 29 5 UNIT	02 00 29	5948 38 25	F
30 39 7483	SAN JUAN 29 5 UNIT	03 00 31	4673 28	F
30 39 7483	SAN JUAN 29 5 UNIT	04 00 30	6739 41 33	F
30 39 7483	SAN JUAN 29 5 UNIT	05 00 31	6944 40 45	F
30 39 7483	SAN JUAN 29 5 UNIT	06 00 30	6747 23 20	F
30 39 7483	SAN JUAN 29 5 UNIT	07 00 31	7174 20 23	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD : ONGARD 07/17/01 10:14:18  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
 Page No: 2

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 39 7483 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 7483	SAN JUAN 29 5 UNIT	08 00 31	4869 13 15	F
30 39 7483	SAN JUAN 29 5 UNIT	09 00 30	1891 17 27	F
30 39 7483	SAN JUAN 29 5 UNIT	10 00 31	5415 32 27	F
30 39 7483	SAN JUAN 29 5 UNIT	11 00 30	7375 15 27	F
30 39 7483	SAN JUAN 29 5 UNIT	12 00 31	4721 12 25	F
30 39 7483	SAN JUAN 29 5 UNIT	01 01 31	4456 18 25	F
30 39 7483	SAN JUAN 29 5 UNIT	02 01 28	3582 18 25	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 07/17/01 10:14:19  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
Page No: 3

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 7483 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 7483	SAN JUAN 29 5 UNIT	03 01 31	2108 2 30	F
30 39 7483	SAN JUAN 29 5 UNIT	04 01 30	5697 37	F

Reporting Period Total (Gas, Oil) :	85855	384	263
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E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

07/17/01 10:13:14  
OGOMES -TQDK

API Well No : 30 39 22671 Eff Date : 10-01-1982 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 17654 PHILLIPS PETROLEUM CO NW  
Prop Idn : 9256 SAN JUAN 29 5 UNIT

Well No : 037A  
GL Elevation: 6420

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: E	31	29N	05W	FTG 1810 F N	FTG 980 F W	P
Lot Identifier:							
Dedicated Acre:							320.00
Lease Type	: P						
Type of consolidation							(Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 07/17/01 10:13:20  
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQDK  
 Page No : 1

API Well No : 30 39 22671 Eff Date : 04-30-1991  
 Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 Prop Idn : 9256 SAN JUAN 29 5 UNIT Well No : 037A  
 Spacing Unit : 35155 OCD Order : Simultaneous Dedication:  
 Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :  
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
	C		31	29N	05W	40.00	N	FD	
	D		31	29N	05W	40.00	N	FD	
	E		31	29N	05W	40.00	N	FE	
	F		31	29N	05W	40.00	N	FE	
	K		31	29N	05W	40.00	N	FD	
	L		31	29N	05W	40.00	N	FE	
	M		31	29N	05W	40.00	N	FE	
	N		31	29N	05W	40.00	N	FD	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/01 10:13:32  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
Page No: 1

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 22671 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 22671	SAN JUAN 29 5 UNIT	01 00 31	4552 17 10	F
30 39 22671	SAN JUAN 29 5 UNIT	02 00 29	4136 7 20	F
30 39 22671	SAN JUAN 29 5 UNIT	03 00 31	5250 10 30	F
30 39 22671	SAN JUAN 29 5 UNIT	04 00 30	4419 6 15	F
30 39 22671	SAN JUAN 29 5 UNIT	05 00 31	4168 7	F
30 39 22671	SAN JUAN 29 5 UNIT	06 00 30	3305 3	F
30 39 22671	SAN JUAN 29 5 UNIT	07 00 31	2263	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

07/17/01 10:13:34  
OGOMES -TQDK  
Page No: 2

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 22671 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 22671	SAN JUAN 29 5 UNIT	08 00 31	3443 1	F
30 39 22671	SAN JUAN 29 5 UNIT	09 00 30	3658 5	F
30 39 22671	SAN JUAN 29 5 UNIT	10 00 31	3833	20 F
30 39 22671	SAN JUAN 29 5 UNIT	11 00 30	3452 16	F
30 39 22671	SAN JUAN 29 5 UNIT	12 00 31	3694 9	40 F
30 39 22671	SAN JUAN 29 5 UNIT	01 01 31	4266 12	F
30 39 22671	SAN JUAN 29 5 UNIT	02 01 28	3480 8	20 F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD : ONGARD 07/17/01 10:13:36  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQDK  
Page No: 3

OGRID Identifier : 17654 PHILLIPS PETROLEUM CO NW  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 22671 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Oil	Water	Well Stat
30 39 22671	SAN JUAN 29 5 UNIT	03 01	31	4741	8	30	F
30 39 22671	SAN JUAN 29 5 UNIT	04 01	30	4838	19	18	F

Reporting Period Total (Gas, Oil) : 63498 128 203

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

July 17, 2001

**Lori Wrotenberg**  
Director  
Oil Conservation Division

**Phillips Petroleum Company**  
5525 Highway 64 - NBU 3004  
Farmington, New Mexico 87401

**Attention: Jim Ball**

**Re:** Administrative applications of Phillips Petroleum Company for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, as amended for the: (i) San Juan "31-6" Unit Well No. 6-M to be drilled 1615 feet from the South line and 2490 feet from the West line (Unit K) of Section 1, Township 30 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, which was filed on June 21, 2001; and (ii) ~~San Juan "29-5" Unit Well No. 54-M (API No. 38-057-20322)~~ to be drilled 664 feet from the North line and 2543 feet from the West line (Unit C) of Section 31, Township 29 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, which was filed on July 6, 2001.

Dear Mr. Ball:

The Aztec district office of the Division and I have reviewed both applications, whereby both mentioned that "spacing of the Mesaverde infill to optimize drainage was considered"; however, no support data was included. In order to complete these filings please submit the necessary technical data to support this statement and indicate on a map how the drainage will occur from both wells.

Both applications as submitted are hereby deemed incomplete and cannot be processed at this time. Please submit the requested support data to both the Santa Fe and Aztec offices of the Division by Tuesday, July 24, 2001. Upon receipt of the requested information, the Division will continue to process your applications. This additional data can either be mailed or telefaxed to (505) 476-3471, Santa Fe and (505) 334-6170, Aztec. Please note if the necessary information is not submitted, your applications will be returned.

Should you have any questions concerning the support data needed to complete these filings, please contact the Aztec district office of the Division at (505) 334-6178.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec

**Stogner, Michael**

---

**From:** Hayden, Steven  
**Sent:** Tuesday, July 17, 2001 8:30 AM  
**To:** Stogner, Michael  
**Cc:** Ezeanyim, Richard  
**Subject:** Phillips SJ 29-5 U #54M

Mike,

Between the archeology sites, the arroyo system and cultural features such as the El Cidro gas plant, Gobernador School etc. the NSL application seems reasonable to me. The new site listed in the arch report does not have any bearing, but the map showing the known sites has a location just to the west of the proposed drill pad that would preclude placing it east of the arroyo.



Steve Hayden  
NM OCD District III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

[shayden@state.nm.us](mailto:shayden@state.nm.us)  
(505) 334-6178 Ext. 14  
Fax: (505) 334-6170

-----  
**From:** Stogner, Michael  
**Sent:** Thursday, July 19, 2001 5:04 PM  
**To:** 'Patricia Clugston'  
**Cc:** Hayden, Steven  
**Subject:** RE: NSL on 2 Phillips Proposed Wells

I expect these maps with a short write up for explanation will be sufficient to complete these applications. I suggest the first thing Monday morning that you fax what you have to me at (505) 476-3471 and to Steve Hayden in Aztec. You might even think about contacting Steve to discuss this matter further and to see if this information is satisfactory. I always verify such information with Aztec before acting on any location exception in the San Juan Basin. Call me at (505) 476-3465 should you need to discuss this matter further.

Remember, all such statements of fact made on any application must be appropriately supported.

Sorry I missed your phone calls.

-----  
**From:** Patricia Clugston[SMTP:plclugs@ppco.com]  
**Sent:** Thursday, July 19, 2001 4:19 PM  
**To:** mstogner@state.nm.us  
**Subject:** NSL on 2 Phillips Proposed Wells

Hi Mike.

We received your letter today in reference to the two NSL (SJ 29-5 #54M filed 7/6/01 and SJ 31-6 #6M filed 6/21/01). The statement Mr. Ball submitted on his application stating that the "Spacing of the Mesaverde infill to optimize drainage was also considered", is a true statement, but he should of mentioned that we tried to stake the locations in standard locations for the Dakota, but was unable to do so, due to the Archy and topo considerations.

I left you a message on your voice mail telling you that I have relative drainage maps for both wells and what they show is the existing well in a section with the cumulative production totals and then there are ecliptical indicators showing the relative drainage for these existing wells. The proposed wells are plotted on this map relative to where he felt the MV drainage would be best served, but when our surveyors and archy people went out to stake these wells were unable to due to topography or archy considerations. I can provide you with the drainage maps if you would like, but really the main reason these wells are nonstandard is because of the archy and topography.

Let me know what you would like to see us provide exactly. One of these wells the 31-6 Unit #6M we really would like to not delay on, so I would definitely like to have what you need by Tuesday, so the application won't be sent back.

Like I mentioned in my second voice mail to you today, I am going to be gone Friday the 20th, but I will be back in the office Monday morning and I hope you are able to respond to this message and I can get exactly what you need from us.

I am really sorry for all the confusion. It's not really easy to train a

new "Landman". He had me proof the original application and I asked him why he put that statement in and his response was that the previous applications had that statement included so he felt it must of been needed. I remember very well your training class in Odessa in May and I knew you wanted supported data for everything, but i didn't know he left this statement in the application. Please let me hear from you early Monday. If you would rather call me and e-mail me, my number is 505-599-3454. Thanks again for your help.

-----  
**From:** Stogner, Michael  
**Sent:** Monday, July 23, 2001 3:24 PM  
**To:** Hayden, Steven  
**Subject:** RE: 31-6 Unit #6M and 29-5 #54M NSL applications

Thanks, I should have these out this evening.

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**From:** Hayden, Steven  
**Sent:** Monday, July 23, 2001 3:23 PM  
**To:** Stogner, Michael  
**Cc:** Ezeanyim, Richard  
**Subject:** RE: 31-6 Unit #6M and 29-5 #54M NSL applications

Mike,

The maps give reasonable geologic data to back up the topo and archeological reasons that we looked at last week on these NSLs. Overall, I think they are justified.

<<OLE Object: Image Document>>

Steve Hayden [shayden@state.nm.us](mailto:shayden@state.nm.us)  
NM OCD District III (505) 334-6178 Ext. 14  
1000 Rio Brazos Rd. Fax: (505) 334-6170  
Aztec, NM 87410

-----  
**From:** Stogner, Michael  
**Sent:** Monday, July 23, 2001 2:30 PM  
**To:** Hayden, Steven  
**Subject:** FW: 31-6 Unit #6M and 29-5 #54M NSL applications

Any comments or thoughts?

-----  
**From:** Patricia Clugston[SMTP:plclugs@ppco.com]  
**Sent:** Monday, July 23, 2001 10:22 AM  
**To:** [mstogner@state.nm.us](mailto:mstogner@state.nm.us); [shayden@state.nm.us](mailto:shayden@state.nm.us)  
**Subject:** 31-6 Unit #6M and 29-5 #54M NSL applications

Hi Mike and Steve. I am faxing you the two maps and the supporting statement from Eric Dahlgren explaining these maps for the two pending NSL Phillips has. Please review them as soon as you can and let us know if they will be sufficient and if by chance they are not, advise what you wish to see. Call me at 505-599-3454. Thanks for your help.

-----  
**From:** Stogner, Michael  
**Sent:** Monday, July 23, 2001 2:30 PM  
**To:** Hayden, Steven  
**Subject:** FW: 31-6 Unit #6M and 29-5 #54M NSL applications

Any comments or thoughts?

-----  
**From:** Patricia Clugston[SMTP:plclugs@ppco.com]  
**Sent:** Monday, July 23, 2001 10:22 AM  
**To:** mstogner@state.nm.us; shayden@state.nm.us  
**Subject:** 31-6 Unit #6M and 29-5 #54M NSL applications

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PHILLIPS PETROLEUM COMPANY

San Juan Area

5525 Hwy 64

Farmington, NM 87401

Fax No.: (505) 599-3442

Total Pages (Including Cover Sheet) 4

Date: 7/23/01

To: Mike Sloger + Steve Hayden

From: Patsy Cluzot

Company: DMOCD

Phone: 599-3434

Fax No.: 505-476-3471 +

505-334-6170

Message:

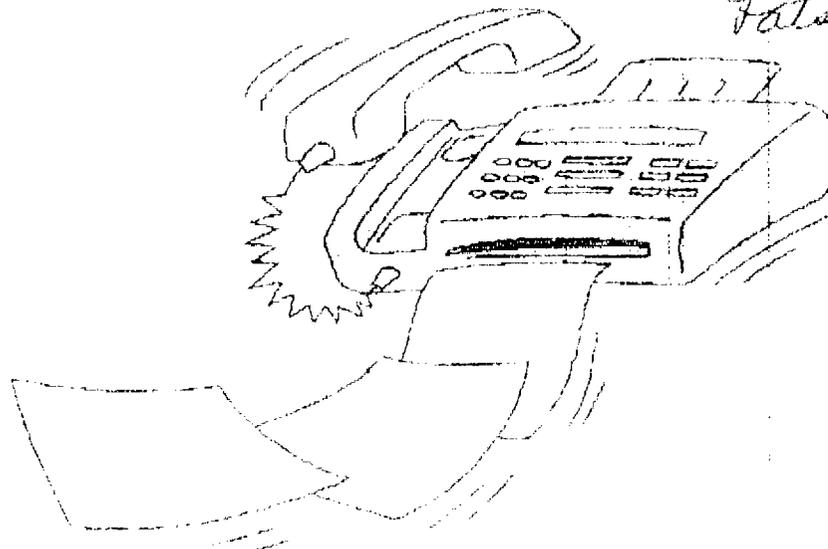
Reference - 31-6 #10M + 29-5 #54M -

NSL's for Topo & Archy +

supporting data for location choices

Thanks

Patsy



**PHILLIPS PETROLEUM COMPANY**FARMINGTON, NEW MEXICO 87401  
5525 HWY 64 NBU 5004**ILLEGIBLE**

July 23, 2001

Dear Sir

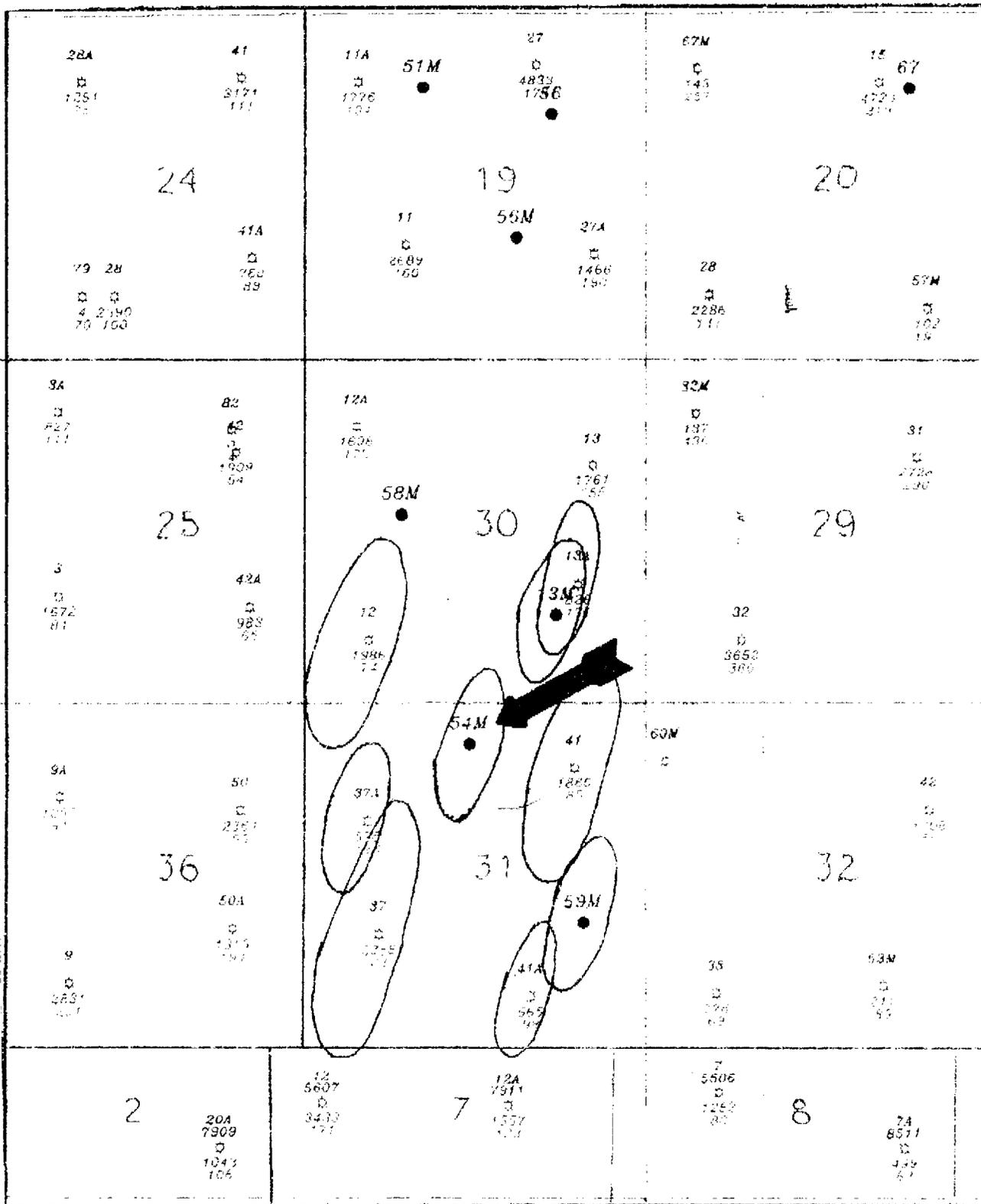
Attached are the 31-6 Unit Mesaverde and 29-5 Unit Mesaverde cumulative production and daily rate maps. The drainage patterns were estimated using a 3 to 1 pattern 10° East of North. As a Unit operator, it is in Phillips and our partners best interest to pick locations that best drain the dedicated acreage. The 29-5 #54M and 31-6 #6M are planned to be Dakota/Mesaverde commingles. These wells were staked in Non Standard locations in the Dakota due to archeology and topographic restrictions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eric Dahlgren".

Eric Dahlgren  
Reservoir Engineer

# ILLEGIBLE



San Juan 29-5 (Mesaverde)

Relative Drainage Using 3 to 1 pattern, 10° East of North

ENCLOSURE ZIC

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SAD. JUN. 31 6 (Muscovite)

Mapped by Clayton (also)

