

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
 DRILL DEEPEN

K. 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 505-599-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface
 Unit 0, 660' FSL & 2110' FEL
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles east of Blanco

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES **DEEP. 3**
 360 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 acres E12 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7916'

19. PROPOSED DEPTH
 7916'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6501' unprepared groundlevel and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*
 2nd or 3rd Qtr 1999

RECEIVED
 JUN 22 1999
 OIL CON. DIV.

5. LEASE DESIGNATION AND SERIAL NO.
 SF-080596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 San Juan 29-6 Unit 9257

8. FARM OR LEASE NAME, WELL NO.
 SJ 29-6 Unit #87M

9. API WELL NO.
 30-039-26187

10. FIELD AND POOL, OR WILDCAT
 Blanco Mesaverde and Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 33, T29N, R6W

12. COUNTY OR PARISH
 Rio Arriba,

13. STATE
 NM

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/K-55	350'	185 sx C1 H (222 cf)
8-3/4"	7"	20#, J/K-55	3706'	L-329 sx C1 H (648 cf)
6-1/4"	4-1/2"	11.6#, N-80	7916'	T-100 sx C1 H (120 cf)
				342 sx 35/65 POZ (725 cf) **

** The 4-1/2" casing cement is designed to cover the openhole (with 60% excess). See cement and mud details on drilling prognosis.

See attached for BOP equipment and cathodic protection.

The APD and pipeline DO NOT qualify for the APD/ROW process. Williams will be applying for the pipeline ROW.

NOTE: A NOS for the 29-6 #57B dated 4/12/99 listed this well(same location) as only a Mesaverde well. Plans were changed to include the Dakota interval and because this is also a Dakota infill well the name changed to #87M. The Dakota unorthodox location application has been submitted as well as the downhole commingling application. No commingling will occur until all approvals are obtained.

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 Patsy Clugston TITLE Regulatory Assistant DATE 5/20/99

(This space for Federal or State office use)

JUN 18 1999

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:

/s/ Duane W. Spencer **Team Lead, Petroleum Management**

APPROVED BY _____ TITLE _____ DATE JUN 18 1999

*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.

~~HOLD C104 FOR~~ ~~11/11/1999~~ ~~APPROVED~~

District I
191 Box 1980, Hobbs, NM 88241-1980
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

05 MAY 24 PM 1:11

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26187		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 009257		5 Property Name SAN JUAN 29-6			6 Well Number 87M
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6501'

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
0	33	29N	6W		660'	SOUTH	2110'	EAST	RIO ARRIBA

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
0									

12 Dedicated Acres 320 E/2	13 Joint or Infill I	14 Consolidation Code U	15 Order No. DHC application has been submitted
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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>16</p> <p>N89°59"E</p> <p>5280.00'</p> <p>RECEIVED JUN 22 1999 OIL CON. DIV. DIST. 3</p> <p>Section 33</p> <p>SF-080596 360 acres</p> <p>2110'</p> <p>660'</p> <p>5280.00'</p> <p>S89°58"W</p>	<p>5282.64'</p> <p>2</p> <p>5</p> <p>2</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><i>Patsy Clugston</i></p> <p>Signature Patsy Clugston Printed Name Regulatory Assistant Title May 20, 1999 Date</p>
	<p>5280.00'</p> <p>2</p> <p>5</p> <p>2</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 belief.</p> <p>03/23/99</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer: <i>Henry P. Broadhurst, Jr.</i></p> <p>HENRY P. BROADHURST, JR. NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 71679</p>
	<p>2110'</p> <p>660'</p> <p>5280.00'</p>	<p>19</p> <p>20</p> <p>21</p>

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State of New Mexico
 Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

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 MAY 24 PM 1:11
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT, NM

¹ APT Number 30-039-26187		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 009257	⁵ Property Name SAN JUAN 29-6		⁶ Well Number 87M
⁷ GRID No. 017654	⁸ Operator Name PHILLIPS PETROLEUM COMPANY		⁹ Elevation 6501'

¹⁰ Surface Location

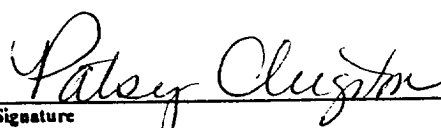
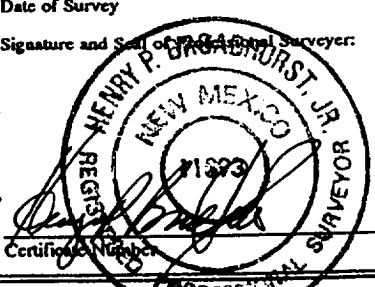
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0									

¹² Dedicated Acres 320 E/2	¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No. Unorthodox location & DHC applications have been submitted
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¹⁶ N89°59"E 5280.00' Section 33 SF-080596 360 acres 2110' 660' 5280.00' S89°58"W	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Patsy Clugston Printed Name Regulatory Assistant Title May 20, 1999 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. 03/23/99 Date of Survey Signature and Seal of Registered Surveyor:  Certified by

PHILLIPS PETROLEUM COMPANY

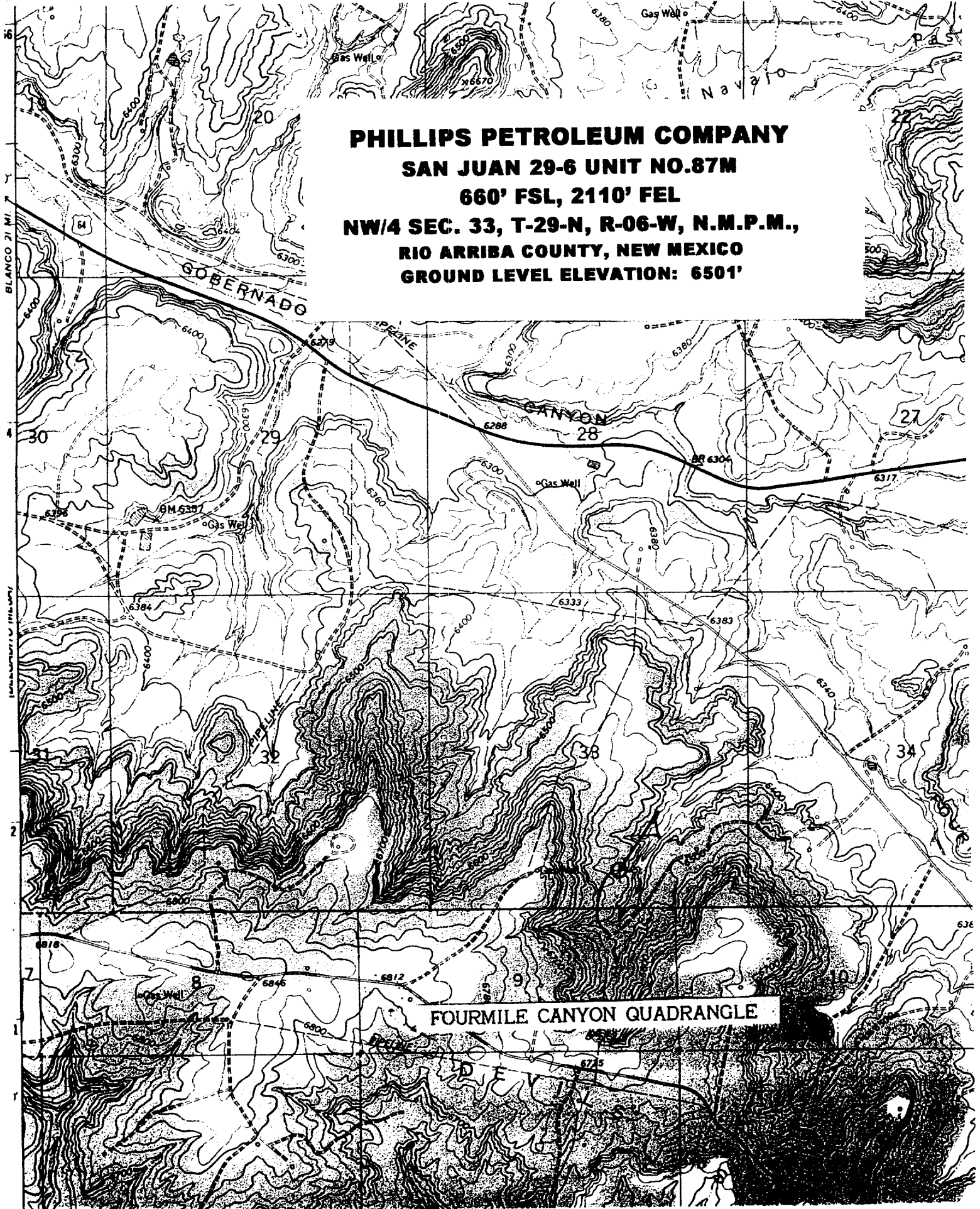
SAN JUAN 29-6 UNIT NO.87M

660' FSL, 2110' FEL

NW/4 SEC. 33, T-29-N, R-06-W, N.M.P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6501'



FOURMILE CANYON QUADRANGLE