

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078278
b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME San Juan 29-6 Unit
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454		8. FARM OR LEASE NAME, WELL NO. SJ 29-6 Unit # 31B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface Unit E, 1330' FNL & 125' FWL At proposed prod. zone Same as above		9. API WELL NO. 30-039- 26197
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19.5 miles east of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde and Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 125'	16. NO. OF ACRES IN LEASE 2540.77 acres	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA E Section 10, T29N, R6W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8231'	12. COUNTY OR PARISH Rio Arriba,
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6766' unprepared ground level		13. STATE NM
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL W/2 DK & MV
22. APPROX. DATE WORK WILL START* July 1999		

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	4006'	L-360 sx C1 H (1037 cf)
				T-100 sx C1 H (120 cf)
6-1/4"	4-1/2"	11.6#, N-80	8231'	344 sx 35/65 POZ C1 H (729 cf) **

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

See attached for BOP equipment and Cathodic Protection.

The APD and pipeline qualify for APD/ROW process, see attached WFS pipeline survey for details.

NOTE: The NOS dated 4/8/99 listed this well as only a Mesaverde well. Plans were changed to include the Dakota interval. The Dakota unorthodox location approval has been approved with Order NSL - 4289 and the 29-6 Unit Downhole Commingling Reference Case as been approved with Order No. R11187, Case No. 12136. No commingling will occur until an individual well application as been submitted and approved.

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 Clayton TITLE Regulatory Assistant DATE 6/8/99
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JUL 23 1999

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 /S/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE JUL 26 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.

District I
1901 Hwy 1980, Hobbs, NM 88241-1980
District II
111 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

50 JUL-9 PM 2:50

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 71599		3 Pool Name Basin Dakota	
4 Property Code 009257		5 Property Name SAN JUAN 29-6			6 Well Number 31B
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6766'

10 Surface Location

UL or lot no. E	Section 10	Township 29N	Range 6W	Lot Idn	Feet from the 1330'	North/South line NORTH	Feet from the 125'	East/West line WEST	County RIO ARriba
--------------------	---------------	-----------------	-------------	---------	------------------------	---------------------------	-----------------------	------------------------	----------------------

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres 320 W/2	13 Joint or Infill	14 Consolidation Code U	15 Order No. Unorthodox location NSL-4289 & DHC have been submitted
-------------------------------	--------------------	----------------------------	--

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

16		N89°55"E		5268.12'		17 OPERATOR CERTIFICATION	
15		1330'		12		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
12		SF-078278 2540.77 acres		5280.00'		Signature <i>Patsy Clugston</i>	
11		Section 10		5280.00'		Printed Name Patsy Clugston	
10		N00°02"E		5265.48'		Title Regulatory Assistant	
9		N89°55"E		5265.48'		Date 5-17-99	
8		N00°03"E		5265.48'		18 SURVEYOR CERTIFICATION	
7		N00°03"E		5265.48'		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.	
6		N00°03"E		5265.48'		Date of Survey 03/25/99	
5		N00°03"E		5265.48'		Signature and Seal of Professional Surveyor:	
4		N00°03"E		5265.48'		Certificate Number	
3		N00°03"E		5265.48'		Date	
2		N00°03"E		5265.48'		Signature	
1		N00°03"E		5265.48'		Seal	

District I
P.O. 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APM Number	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 009257	⁵ Property Name SAN JUAN 29-6	⁶ Well Number 31B
⁷ OGRID No. 017654	⁸ Operator Name PHILLIPS PETROLEUM COMPANY	⁹ Elevation 6766'

¹⁰ Surface Location

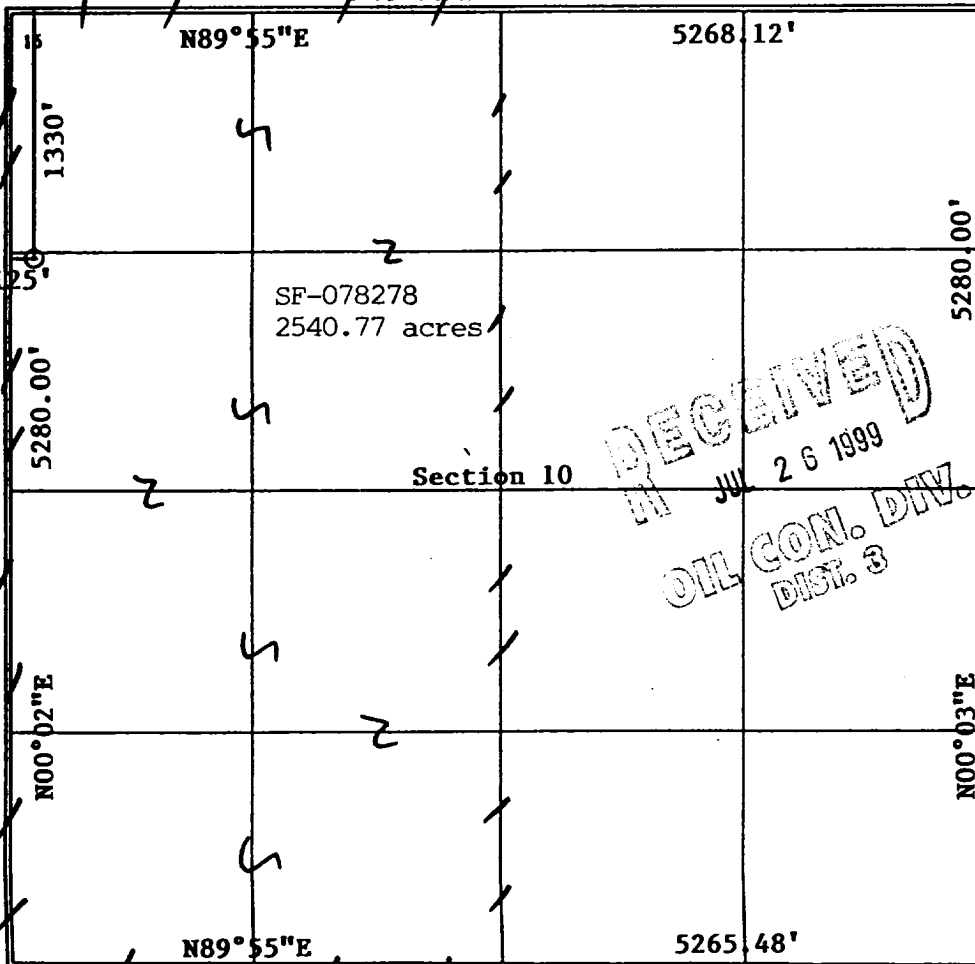
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	29N	6W		1330'	NORTH	125'	WEST	RIO ARriba

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
E									

¹² Dedicated Acres 320 W/2	¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No. DHC application has been submitted
--	------------------------------------	---------------------------------------	---

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
Regulatory Assistant
Title
5-17-99
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.

03/25/99

Date of Survey

Signature and Seal of Professional Surveyor:

[Signature]
Certificate Number
P. BROADHURST, JR.
NEW MEXICO
SURVEYOR

PHILLIPS PETROLEUM COMPANY

SAN JUAN 29-6 UNIT No.31B

1330' FNL, 125' FWL

NW/4 SEC.10, T-29-N, R-06-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6766

