

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. NM-03471
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <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		8. FARM OR LEASE NAME, WELL NO. SJ 29-6 Unit #47M
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit P, 995' FSL & 1045' FEL At proposed prod. zone Same as above		9. API WELL NO. 30-199-27238
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 995'		10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA Blanco Mesaverde and Basin Dakota
16. NO. OF ACRES IN LEASE 1320.00		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T29N, R6W
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 acres E/2 MV/DK		12. COUNTY OR PARISH Rio Arriba,
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500' from 47A		13. STATE NM
19. PROPOSED DEPTH 7831'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) unprepared groundlevel - 6361'		22. APPROX. DATE WORK WILL START* 4th Qtr 1999

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

DIAMETER OF CASING	GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# J/K-55	350'	195 sx C1 H (234 cf)
8-3/4"	7"	20# J/K-55	3698'	L-360 sx C1 H (1037 cf)
				T-100 sx C1 H (128 cf)
6-1/4"	4-1/2"	11.6# N-80	7753'	L-185 & 95 sx POZ; T-50 & 50 sx C1H

* Cement for the surface and intermediate casing will be circulated to the surface. The 4-1/2" casing cement is designed to cover openhole section (with 60% excess) and 200' inside the 7" shoe).

See the Drilling Prognosis for details on the cement and mud program. See attached details on BOP equipment and cathodic protection.

This APD and pipeline Qualify for APD/ROW. See WFS pipeline plat attached.

NOTE: The NOS dated 11/20/98 listed this well as only a Dakota well. Plans have changed to include the MV interval and therefore the name changed from 29-6 #115 to 29-6 #47M. The location is the same & onsites have been done. This well will be commingled per Order No.R11187, but no commingling will occur until an individual well application has 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 Chagston TITLE Regulatory Assistant DATE 10/26/99
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE NOV 04 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:

/s/ Joe Hewitt

NOV - 5 1999

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.

NMOOD

District I
190 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

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 API Number 30-039-27238		2 Pool Code 72319		3 Pool Name Blanco Mesa Verde	
4 Property Code 009257		5 Property Name SAN JUAN 29-6 UNIT			6 Well Number 47M
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6361'

10 Surface Location

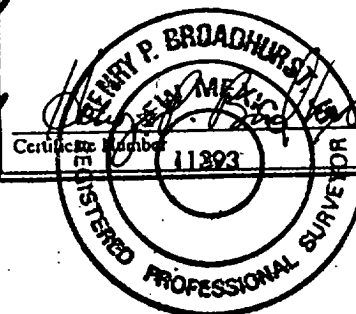
11 Ul, or lot no. P	12 Section 28	13 Township 29N	14 Range 6W	15 Lot Idn	16 Feet from the 995'	17 North/South line SOUTH	18 Feet from the 1045'	19 East/West line EAST	20 County RIO ARriba
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11 Bottom Hole Location If Different From Surface

21 Ul, or lot no. P	22 Section	23 Township	24 Range	25 Lot Idn	26 Feet from the	27 North/South line	28 Feet from the	29 East/West line	30 County
31 Dedicated Acres 320 E/2		32 Joint or Infill Y		33 Consolidation Code U		34 Order No.			

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	5280.00'		17 OPERATOR CERTIFICATION	
	RECEIVED NOV - 8 1999 OIL CON. DIV. DIST. 3		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
			Signature <i>Patsy Clugston</i>	
			Printed Name Patsy Clugston	
Sec 28		Regulatory Assistant		
NM-03471 1960 acres		Title		
5280.00'		Date October 26, 1999		
5282.64		18 SURVEYOR CERTIFICATION		
1045'		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.		
995'		Date of Survey 10/15/98		
5280.00'		Signature and Seal of Professional Surveyor:		
5280.00'		Certificate Number 11293		



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District III
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2040 South Pacheco
Santa Fe, NM 87505

Form O-102
Revised October 18, 1994

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☐ AMENDED REPORT

99 OCT 26 PM 4:04

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-039-27238		* Pool Code 71599	* Basin Dakota		* Property Name SAN JUAN 29-6 UNIT	* Well Number 47M
* Property Code 009257		* Operator Name PHILLIPS PETROLEUM COMPANY				* Elevation 6361'
* OGRID No. 017654						

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
P	28	29N	6W		995'	SOUTH	1045'	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
P									

* Dedicated Acres 320 E/2	* Joint or Infill N	* Consolidation Code U	* Order No.
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16	5280.00'		5280.00'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>Patsy Clugston</i> Printed Name: Patsy Clugston Title: Regulatory Assistant Date: October 26, 1999	
	Sec 28			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. 10/15/98 Date of Survey Signature and Seal of Professional Surveyor: HENRY P. BROADHURST REGISTERED PROFESSIONAL SURVEYOR Certificate Number 11393	
	NM-03471 1960 acres				
	5282.64'				

PHILLIPS PETROLEUM CO.

SAN JUAN 29-6 UNIT #47M

SE/4 SEC. 28, T. 29 N., R. 6 W., N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO

