

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-080379A	
b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input 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 #19R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit B, 691' FNL & 1768' FEL At proposed prod. zone Same as above		9. API WELL NO. 30-039-26421	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 19 miles east of Blanco, NM		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 691'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA B Section 8, T29N, R6W	
16. NO. OF ACRES IN LEASE 2557.20 acres		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 E/2		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6290'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6753' unprepared groundlevel		22. APPROX. DATE WORK WILL START* 2nd Qtr 2000	

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	320'*	158.5 sx Type III (1.41 yield=223 cf)
8-3/4"	7"	20#, J/K-55	4105'	L-497.0sx TypeIII (2.37 yield=1178cf)
				T-50.0 sx Type III (1.4 yield=70 cf)
6-1/4"	4-1/2"	11.6#, I-80	6290'✓	174.7 sx C1 H (2.13 yield=372 cf)**

\* The surface casing will be set at a minimum depth of 320', but could be set deeper if required to maintain hole stability.

\*\* The production casing cement is calculated to cover the openhole interval with 60% excess and annular volume 100' within intermediate casing shoe. Depending on hole conditions, the well may be cemented in a single stage or two staged.

See attached for details on the BOP equipment and Cathodic Protection.

The pipeline for this well qualifies for an APO/ROD process. See attached WES plat and details in the Surface Use Plan. procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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

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 Monica D. Rodahl TITLE Regulatory Assistant DATE 03/28/00

(This space for Federal or State office use)

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:

APPROVED BY /s/ Charlie Beecham TITLE \_\_\_\_\_ DATE MAY 12 2000

\*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.

AK [Signature] NMCD

District I  
10 Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 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

* APT Number 30-039-26421		* Pool Code 72319	* Pool Name Blanco Mesaverde
* Property Code 009257	* Property Name SAN JUAN 29-6 UNIT		* Well Number 19R
* OGRID No. 017654	* Operator Name PHILLIPS PETROLEUM COMPANY		* Elevation 6753'

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
B	8	29N	6W		691'	NORTH	1768'	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
B									

12 Dedicated Acres 320 E/2	13 Joint or Infill I	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

16	N89°58'E	5295.84'	17 OPERATOR CERTIFICATION
5280.00'	Section 8	2557.20 acres	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
			Signature Monica D. Rodahl
			Printed Name Regulatory Assistant
N00°01'E	EAST	5289.24'	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.
			Date of Survey 02/18/2000
			Signature and Seal of Professional Surveyor: HENRY P. BROADBENT, JR. NEW MEXICO 15593

# PHILLIPS PETROLEUM COMPANY

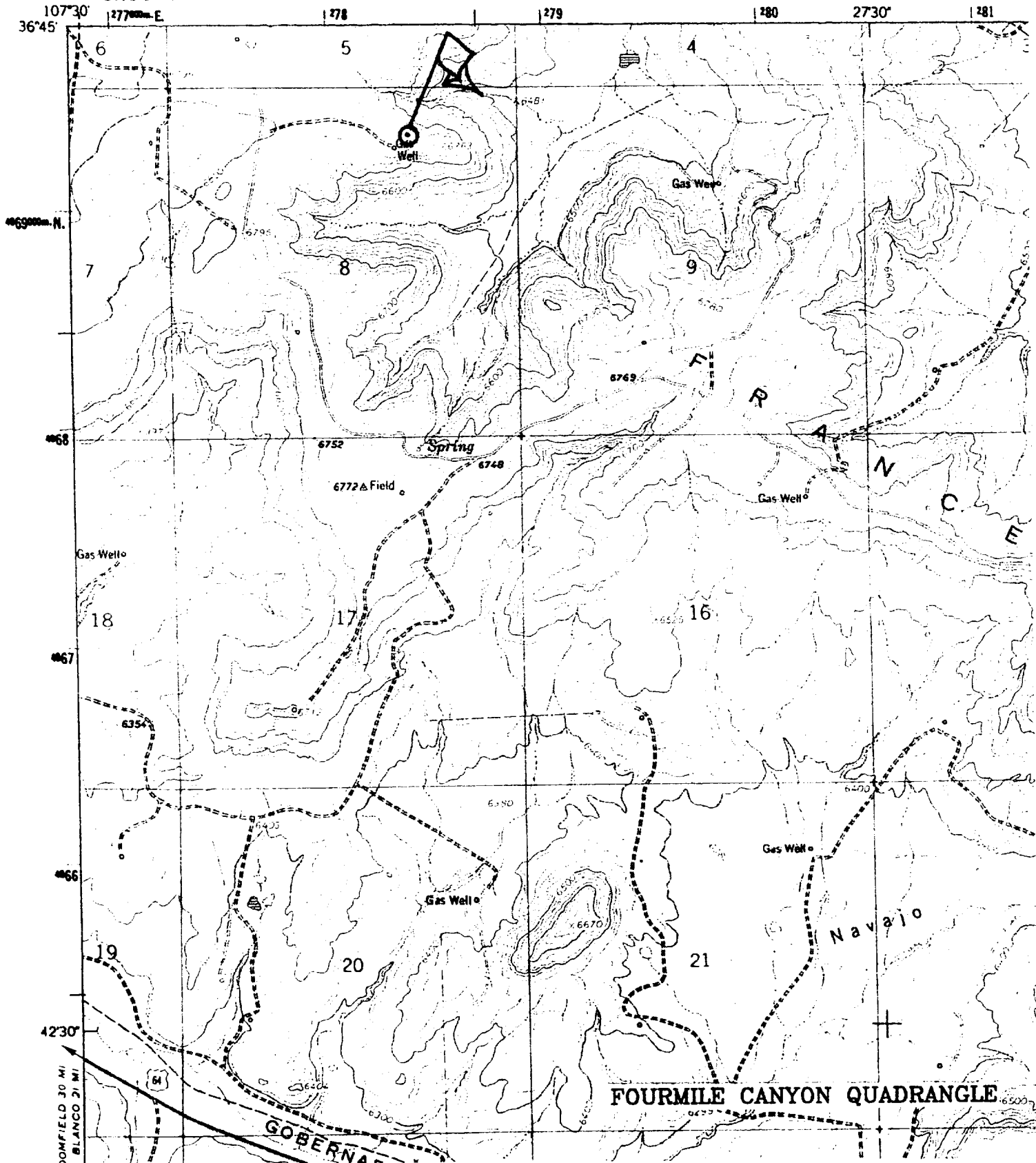
## SAN JUAN 29-6 UNIT No. 19R

691' FNL, 1768' FEL

NE/4 SEC. 8, T-29-N, R-06-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6753'



**10" 3000 Psi BOP Stack for Gas Drilling**

