

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

Unit F, 1850' FNL & 2230' FWL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23 miles from Blanco, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1850'

16. NO. OF ACRES IN LEASE

713.88 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 W/2 both MV & DK

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

19. PROPOSED DEPTH

8069'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6677' (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' *	158.5sx Type III (1.41 yield=223 cf)
8-3/4"	7"	20#, J/K-55	4019'	L-372.3sx Type III(2.9 yield=1080cf)
				T-100 sx Type III(1.41 yield=141 cf)
6-1/4"	4-1/2"	11.6#, I-80	8069' *	243.3 sx CI H (2.13 yield=518 cf) **

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

~~** The cement for the 4-1/2" casing is designed to cover the openhole section to 100' above the Cliffhouse Sandstone. Circulation/squeeze cementing will be conducted to isolate the Lewis Shale interval prior to its completion (see attached drilling prognosis for more details).~~

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

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

The pipeline for this well qualifies for APD/ROW process. See attached WFS plat and details in the Surface Use Plan.

This well is subject to Federal and
procedural review pursuant to 43 CFR 3105.3
and appeal pursuant to 43 CFR 3105.4.

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

TITLE Sr. Regulatory/Proration ClerkDATE 2/16/00

(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

Team Lead, Petroleum Management

DATE

MAR 20 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.

OK CTPMAILED

District I
 PO 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

200 FEB 17 PM 2:56 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-039-26374		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 009257	Property Name SAN JUAN 29-6 UNIT		Well Number 81M
OGRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY		Elevation 6677'

10 Surface Location


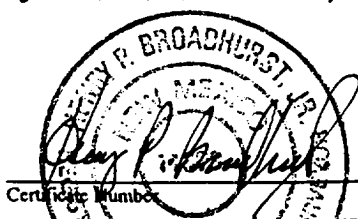
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	29N	6W		1850'	NORTH	2230'	WEST	RIO ARRIBA

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
F									

12 Dedicated Acres 320 W/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 S89°58'W 2640.00' NM-012671 713.88 acres 1850' 2230' 5280.00' N00°03'E 2640.00' S89°56'W	1320.00'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Patsy Clugston Printed Name Sr. Regulatory Clerk Title January 25, 2000 Date
	608.52'	
	2	
	3	
1320.00'	610.50'	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. 11-30-99 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

District I
 P.O. Box 1960, Hobbs, NM 88241-1960
 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. A.M. Number 30-039-26374		2. Pool Code 71599	3. Pool Name Basin Dakota
4. Property Code 009257	5. Property Name SAN JUAN 29-6 UNIT		6. Well Number 81M
7. OGRID No. 017654	8. Operator Name PHILLIPS PETROLEUM COMPANY		9. Elevation 6677'

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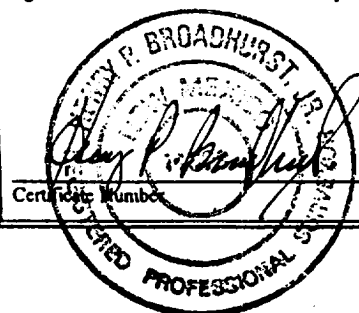
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		2	
		3	
		610.50' 4	

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.

11-30-99

Date of Survey

Signature and Seal of Professional Surveyor:



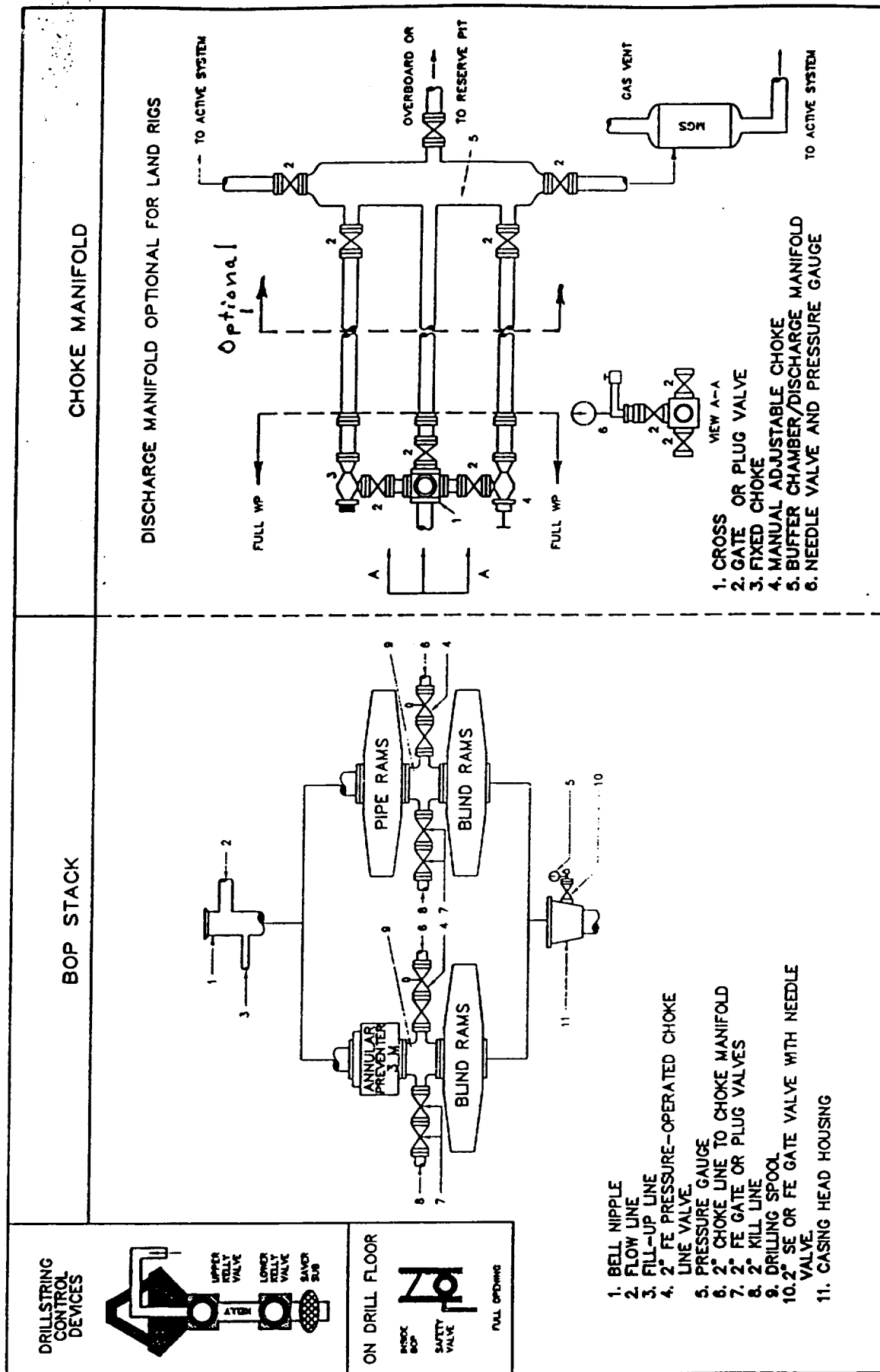


Fig. 2.4. Class 2 BOP and Choke Manifold.

NW/4 SEC. 25, T-29-N, R-06-W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
GROUND LEVEL ELEVATION: 6677'

