

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)

Unit C, 1300' FNL & 2025' FWL
At surface

At proposed prod. zone

Same as above

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

20.5 miles west of Blanco, NM post office

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1300'

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

7816'

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

6424' unprepared ground level

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

22. APPROX. DATE WORK WILL START*

1st or 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	3741'	L-342.1sxType III(2.9 yield=992 cf)
6-1/4"	4-1/2"	11.6#, I-80	7816'	T-100 sx Type III (1.41 yield=141cf) 245.8 sx C1 H (2.13 yield=525 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 open hole 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 on this and mud program).

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 the APD/ROW process. See attached WFS plat and details in the Surface Use Plan.

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 Sr. Regulatory/Proration Clerk

DATE 1/31/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FEB 24 2000

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

chb
/s/ Charlie Beecham

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.

NMOCD

District I
 PO Box 1960, Hobbs, NM 88241-1960
 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

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

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-034-26340		2 Pool Code 71599	3 Pool Name Basin Dakota
4 Property Code 009257	5 Property Name SAN JUAN 29-6 UNIT		6 Well Number 69M
7 OGRID No. 017654	8 Operator Name PHILLIPS PETROLEUM COMPANY		9 Elevation 6424'

10 Surface Location

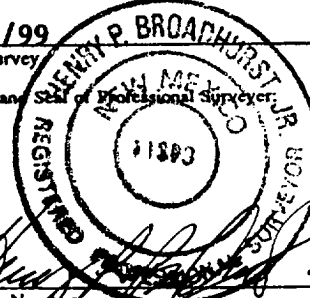
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	29N	6W		1300'	NORTH	2025'	WEST	RIO ARriba

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
C									

12 Dedicated Acres 320 N/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 NM-05220 320 acres S89°50'E 5277.36' 2025' 1300' 5280.00' N00°03'E Section 26 S89°51'E 5276.04'	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 Sr. Regulatory Clerk Date January 20, 2000
	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 11/17/99 Signature and Seal of Professional Surveyor  Certificate Number



District I
PO Box 1900, Hobbs, NM 88241-1900
District II
111 South First, Artesia, NM 88210
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-039-26340		* Pool Code 72319	* Pool Name Blanco Mesaverde
* Property Code 009257	* Property Name SAN JUAN 29-6 UNIT		* Well Number 69M
* OGRID No. 017654	* Operator Name PHILLIPS PETROLEUM COMPANY		* Elevation 6424'

10 Surface Location

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<p>16 NM-05220 320 acres</p> <p>S89°50'E 5277.36'</p> <p>2025' 1300'</p> <p>5280.00'</p> <p>N00°03'E</p> <p>S89°51'E 5276.04'</p> <p>Section 26</p> <p>FEB 2000 RECEIVED OIL CON. DIV DIST. 3</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> Signature Patsy Clugston Printed Name Sr. Regulatory Clerk Title January 20, 2000 Date</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>11/17/99 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</p> <p>HENRY P. BROADHURST JR. REGISTERED SURVEYOR NEW MEXICO 1893</p>		

PHILLIPS PETROLEUM COMPANY

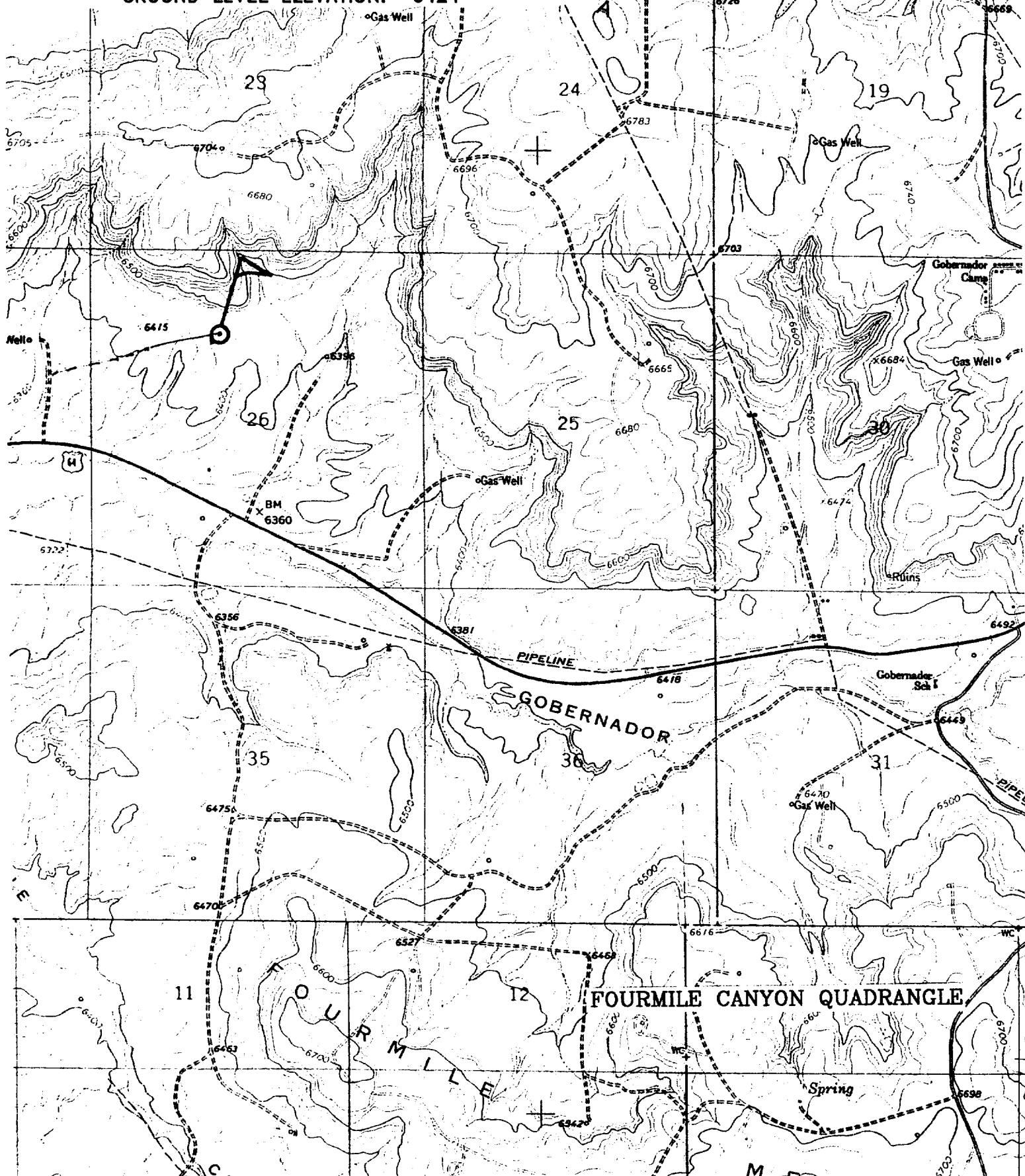
SAN JUAN 29-6 UNIT No. 69M

1300' FNL, 2025' FWL

NW/4 SEC. 26, T-29-N, R-06-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6424'



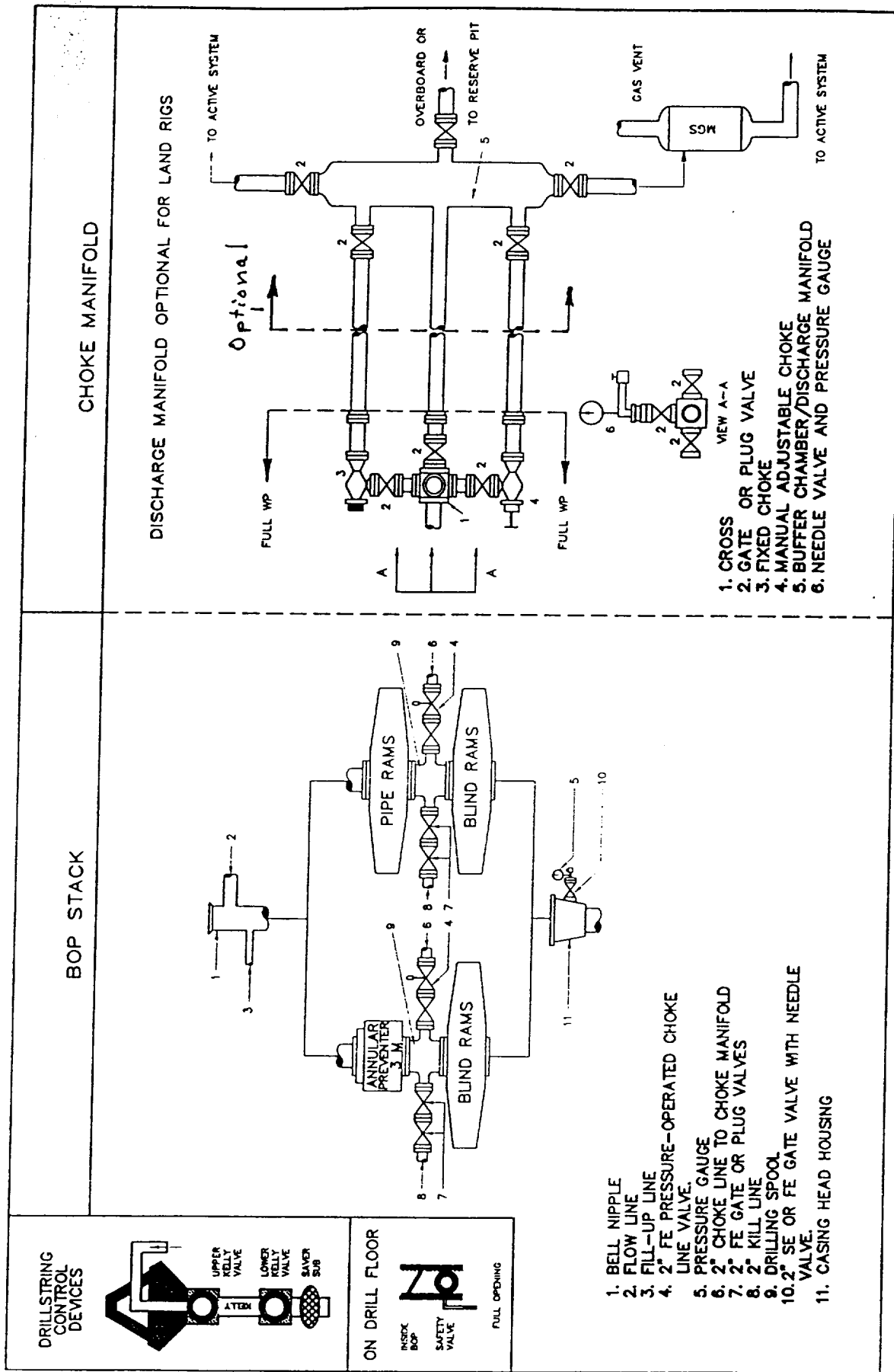


Fig. 2.4. Class 2 BOP and Choke Manifold.