

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 M, 170' FSL & 378' FWL

At proposed prod. zone

Same as above

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

27 miles from Blanco, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

170'

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

16. NO. OF ACRES IN LEASE

2522.75 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres W/2 MV & DK

19. PROPOSED DEPTH

7978'

20. ROTARY OR CABLE TOOLS

Rotary

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

6481' 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*

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	3783'	L-347 sx Type III(2.9 yield=1006 cf)
				T-100 sx Type III(1.41 yield=141 cf)
6-1/4"	4-1/2"	11.6#, I-80	7978'	244 sx C1 H (2.13 yield=520 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 on this and mud program).

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

DENIED: APPROVED TO PERMIT: APPROVED
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.

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 Clerk

DATE 2/9/00

(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:

ahs
/s/ Charlie Beecham

TITLE

Team Lead, Petroleum Management

DATE

APR 11 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.

JAN 10 2000

District I
 1415 S. 19th, Hobbs, NM 88241-1909
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Hondo Rd., Alamogordo, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Geology, Mineral & 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
Fed Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-039-26366		Pool Code 72319	Pool Name Blanco Mesaverde	
Property Code 009258	Property Name SAN JUAN 30-5 UNIT			Well Number 113
OGRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY			Elevation 6481'

10 Surface Location

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
M	11	30N	5W		170'	SOUTH	378'	WEST	RIO ARriba

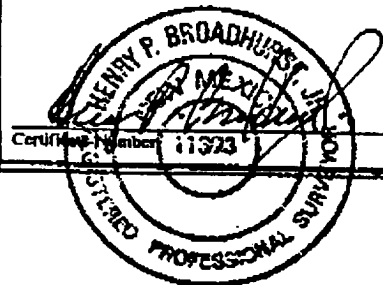
11 Bottom Hole Location If Different From Surface

[illegible]

" Dedicated Across	" Joint or Inter	" Consolidation Code	" Order No.
320 W/2	J	U	

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

NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION	
16 N89°46'E 5260.20' 5280.00' 5280.00' N00°03'E Section 11 N00°03'E SF-080538 2522.75 acres 378' 170' N89°40'E 5266.14'	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Title 2/9/00 Date 18 SURVEYOR CERTIFICATION <i>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.</i> 12/02/99 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number 11323



District I
 District II
 District III
 District IV
 1040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-039-26366		Pool Code 71599	Pool Name Basin Dakota
Property Code 009258	Property Name SAN JUAN 30-5 UNIT		Well Number 113
GRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY		Elevation 6481'

19 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
M	11	30N	5W		170'	SOUTH	378'	WEST	RIO ARriba

20 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
M									

" Dedicated Acre	" Joint or Infill	" Consolidation Code	" Order No.
320 W/2	J	U	

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°46'E	5260.20'	17 OPERATOR CERTIFICATION	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Patsy Clugston</i> Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Title 2/9/00 Date			
				Section 11	
				12/02/99 Date of Survey Signature and Seal of Professional Surveyor:	
SF-080538 2522.75 acres 378' 170' N89°40'E 5266.14'					

PHILLIPS PETROLEUM COMPANY

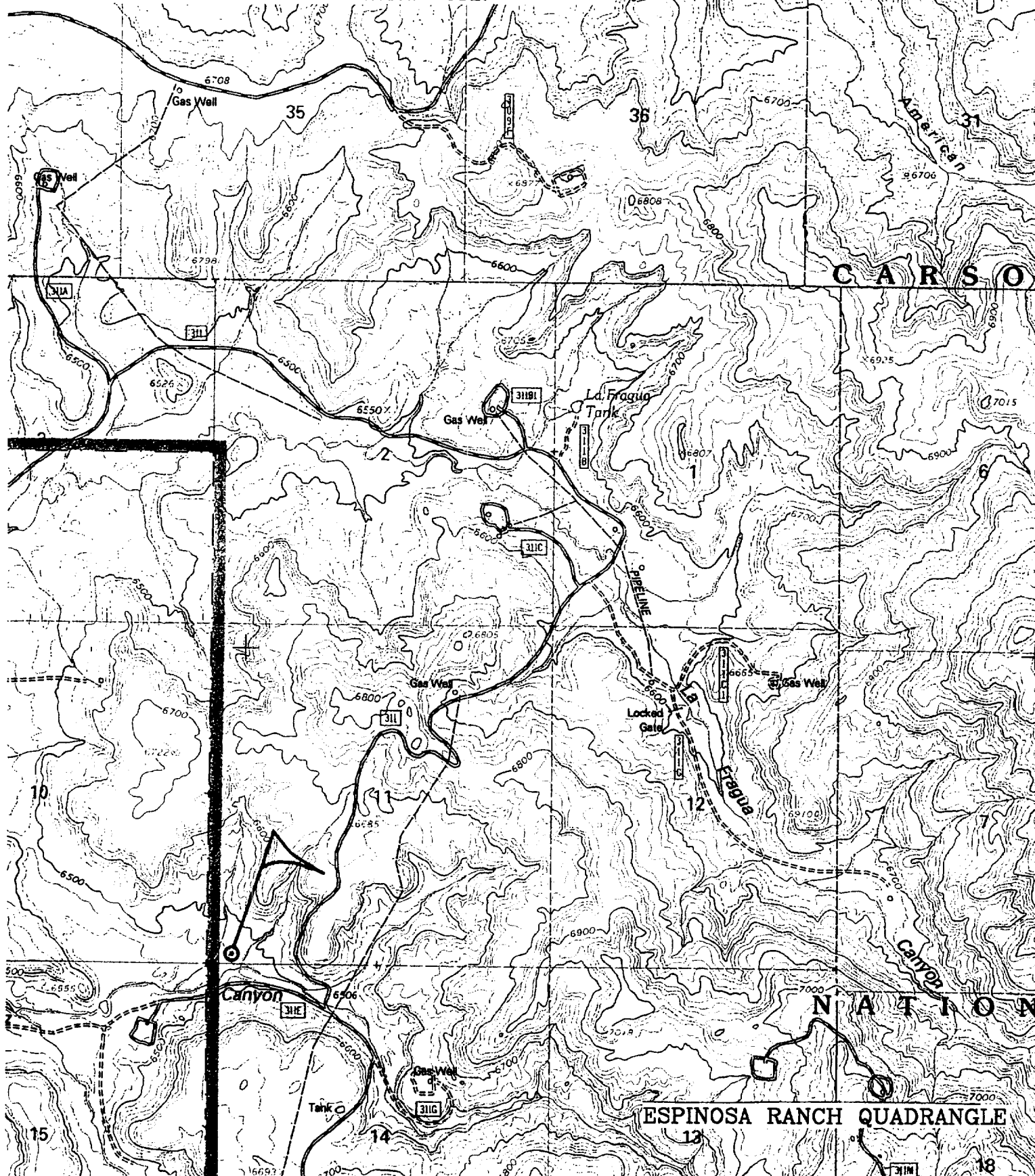
SAN JUAN 30-5 UNIT No. 113

170' FSL, 378' FWL

SW/4 SEC. 11, T-30-N, R-5-W, N.M.P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6527'



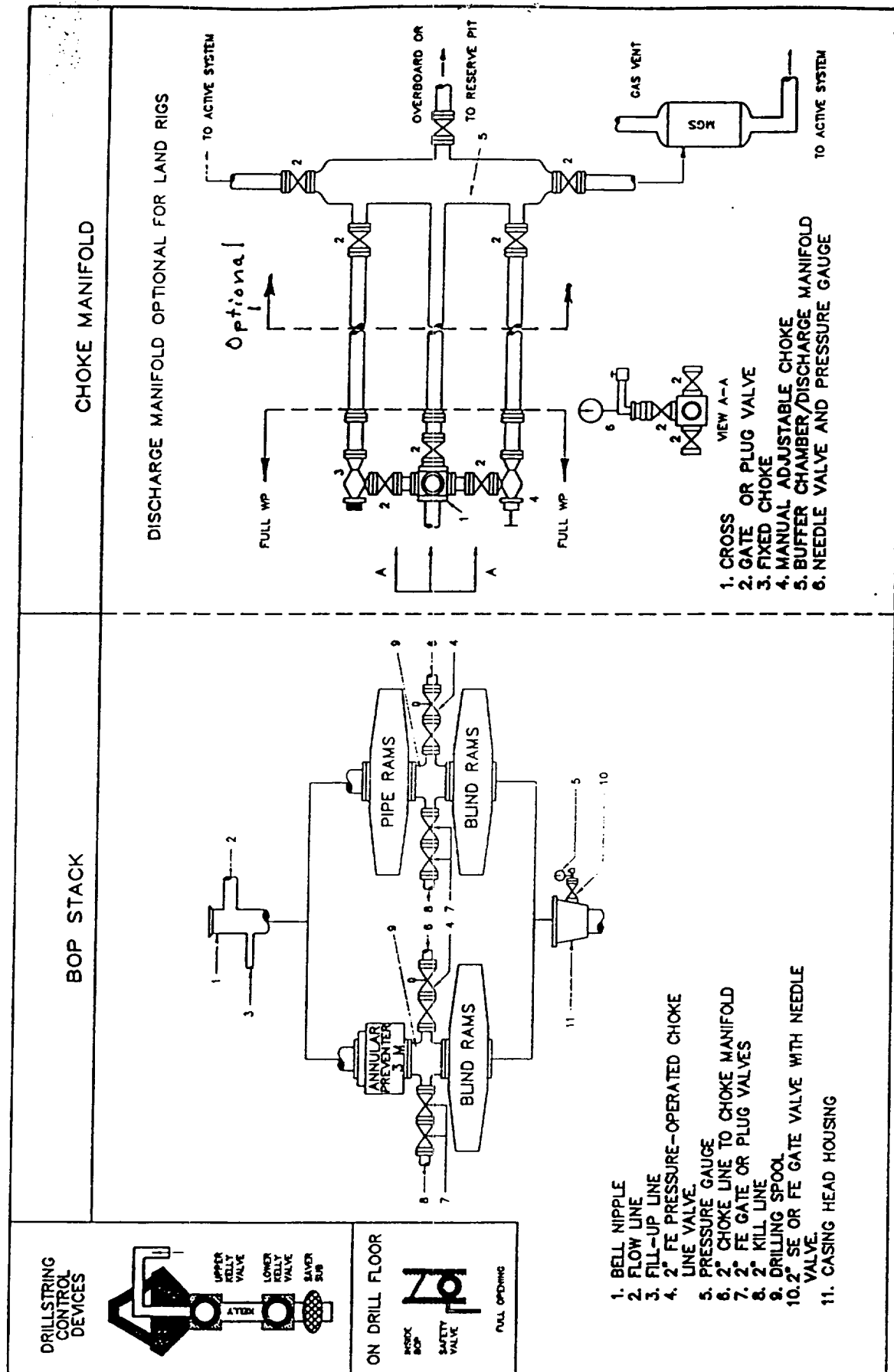


Fig. 2.4. Class 2 BOP and Choke Manifold.