

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 505-599-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Unit D, 824' FNL & 795' FWL
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
@ 25 miles east of Blanco, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 795'

16. NO. OF ACRES IN LEASE
2320 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
320 W/2(DK) & W/2(MV)

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

19. PROPOSED DEPTH
@ 8058'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6493' (unprepared groundlevel)

22. APPROX. DATE WORK WILL START*
4th Qtr 1998 or 1st '99

5. LEASE DESIGNATION AND SERIAL NO.
SF-078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.
SJ 30-5 Unit #71M

9. API WELL NO.
30-039-26029

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde and Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22, T30N, R5W

12. COUNTY OR PARISH
Rio Arriba,

13. STATE
NM

RECEIVED
MAR - 2 1999

OIL CON. DIV.
DIST. 3

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-55	350'	185 sx (222 cf) C1 H
8-3/4"	7"	20#, J-55	3608'	L-460sx(966cf)POZ;T-100sx(120cf)C1 H
6-1/4"	4-1/2"	11.6#, N-80	8058'	L-250sx(538cf)POZ;T-100sx(150cf)C1 H

This action is subject to technical and 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"

** The 4-1/2" casings cement is designed to cover openhole section (with 50% excess). See cement and mud details on drilling prognosis.

See attached BOP Equipment and Cathodic Protection.

See attached WFS survey for pipeline information. This pipeline & APD qualify the APD/ROW process.

Archeaological reports and surface work may be filed under SJ 30-5 #71E. Phillips plans changed to include the Mesaverde zone and thus the name changed to 71M (the footages are the same).

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 Daisy Clugston TITLE Regulatory Assistant DATE 12/3/98

FEB 26 1999

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/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE FEB 26 1999

*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