

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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

ARCH PETROLEUM, INC.

(RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-685-8100)

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

2310' FNL & 1650' FNL SEC. 21 T23S-R37E LEA CO. NM
At proposed prod. zone SAME

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

Approximately 12 miles South Southeast of Eunice New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1650'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

400'

19. PROPOSED DEPTH

6100'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3309' Gr.

22. APPROX. DATE WORK WILL START*

When approved

5. LEASE DESIGNATION AND SERIAL NO.

LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.

CE LAMUNYON FEDERAL # 72

9. API WELL NO.

30-025-34979

10. FIELD AND POOL OR WILDCAT

TEAGUE BLINEBRY

11. SEC. T. R. M. OR BLK.
AND SURVEY OR AREA

SEC. 21 T23S-R37E

12. COUNTY OR PARISH 13. STATE

LEA CO.

NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" Conductor	NA	40'	Cement to surface with Redi-mix
12 1/2"	J-55 8 5/8"	24	1100'	800 Sk. Top of cement surface
7 7/8"	J-55 5 1/2"	15.5	6100'	1600 Sk. " " " "

CAPITAN CONTROLLED WATER BASIN

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/2" hole to 1100'. Run and set 1100' of 8 5/8" 24# J-55 ST&C casing. Cement with 800 Sk. of Class "C" cement + additives, circulate cement to surface.
3. Drill 7 7/8" hole to 6100'. Run and set 6100' of 5 1/2" 15.5# J-55 ST&C casing. Cement in two stages, DV Tool at 4100' with 1600 Sk. of Class "H" cement + additives, circulate cement to surface.

OPER. OGRID NO. 962

PROPERTY NO. 14908

POOL CODE 58300

DATE 3-21-00

API NO. 30-025-34979

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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.

SIGNED Joe T. Janice

TITLE Agent

DATE 01/27/00

(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 enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/S/ LARRY D. BRAY

Assistant Field Manager,
Lands And Minerals

APPROVED BY

TITLE

DATE

MAR 26 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.