

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

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.)

10' FSL & 1505' FWL SEC. 22 T23S-R37E LEA CO. NM
At proposed prod. zone SAME UNORTHODOX LOCATION

SUBJECT TO
LIKE APPROVAL
BY STATE

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

Approximately 10 miles Southeast of Eunice New Mexico

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 1505

16. NO. OF ACRES IN LEASE

1520

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.

80'

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3288' GR.

22. APPROX. DATE WORK WILL START
WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix.
17 1/2"	H-40 13 3/8"	48	500' 1050'	600 Sx. Circulate to surface.
11"	J-55 8 5/8"	32 & 24	3000'	1200 Sx. Circulate to surface.
7 7/8"	N-80 5 1/2"	17	9800'	1150 Sx. Top cement 2500'±

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 500'. Run and set 500' of 13 3/8" H-40 48# ST&C casing. Cement with 600 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 11" hole to 3000'. Run and set 3000' of 8 5/8" J-55 32 & 24 # ST&C casing. Cement with 1200 Sx. of Class "C" cement + additives, circulate cement to surface. 800' of 32# 2200' of 24#.
4. Drill 7 7/8" hole to 9800'. Run and set 9800' of 5 1/2" casing as follows: 2800' of 17# N-80 LT&C, 6000' of 17# J-55 LT&C, 1000' of 17# N-80 LT&C casing. Cement in two stages with DV tool at 5500'±. Cement with 1150 Sx. of Class "H" cement + additives, estimate top of cement 2500' from surface.

CAPITAN CONTROLLED WATER BASIN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

6/7/2000

IN ABOVE SPACE DESCRIBE PROPOSED PR
deepen directionally, give pertinent data on subsi

ACER. GRID NO. 962

PROPERTY NO. 14898

DEED CODE 58900

DATE 6-19-00

NO. 30-025-35061

Subsidence zone and proposed new productive zone. If proposal is to drill or
flowout prevention program, if any.

SIGNED Joel J. Jones TITLE Agent

DATE 05/24/00

(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

JUN 18 2000

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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.

