

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
88240

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.

3. ADDRESS AND TELEPHONE NO.

10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705 915-685-1961

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

At surface UNIT D, 330' FNL, 1300' FWL

At proposed prod. zone

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

10 1/4 MILES SOUTH OF EUNICE, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

330

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

834.9

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1520'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3318'

22. APPROX. DATE WORK WILL START\*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 8-5/8"	24#	1075'	600 sx. Cl. 'c' circ.
7-7/8"	J-55, 5-1/2"	15.5#	6000'	1650 sx. Cl. 'c' circ. (TIE BACK)

Mud Program:

0' - 1075' FW/Spud Mud 8.8 - 9.0 #/gal., 32 visc., 10 pH

1075' - 5000' BW 10 #/gal., 28 visc., 10 pH

5000' - 6000' BW/Starch 10 #/gal., 30 visc., 10 pH

See attached BOP drawing for 3000 psi system.

NSL-3650

OPER. OGRID NO. 962

PROPERTY NO. 14898

POOL CODE 58300

EFF. DATE 5/16/96

API NO. 30-025-33443

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 Baluni Brooks

TITLE

PRODUCTION ANALYST

DATE

3/1/96

(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:

APPROVED (ORIG. SGD.) RICHARD L. MANUS

TITLE

DATE APR - 3 1996

\*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.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-33443</b>	Pool Code <b>58300</b>	Pool Name <b>TEAGUE BLINEBRY</b>
Property Code <b>014898</b>	Property Name <b>CE LAMUNYON FEDERAL</b>	Well Number <b>59</b>
OGRID No. <b>000962</b>	Operator Name <b>ARCH PETROLEUM INC.</b>	Elevation <b>3318</b>

Surface Location

UL or lot No. <b>D</b>	Section <b>21</b>	Township <b>23 S</b>	Range <b>37 E</b>	Lot Idn	Feet from the <b>330</b>	North/South line <b>NORTH</b>	Feet from the <b>1300</b>	East/West line <b>WEST</b>	County <b>LEA</b>
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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
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

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

<p>SEE DETAIL</p>	<p>DETAIL</p> <p>3316.1' 3314.5'</p> <p>3317.2' 3317.3'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Bobbie Brooks</i> Signature</p> <p><b>Bobbie Brooks</b> Printed Name</p> <p><b>Production Analyst</b> Title</p> <p><b>March 1, 1996</b> Date</p>
		<p><b>SURVEYOR CERTIFICATION</b></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><b>FEB. 20, 1996</b></p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald E. Eidson</i> Professional Surveyor</p> <p><b>W.O. Num. 96-17-0237</b></p> <p>Certificate No. <b>JOHN W. WEST 676</b> <b>RONALD E. EIDSON 3239</b> <b>CARY EIDSON 12641</b></p>