

**N. M. OIL CONS. COMMISSION**  
**PO BOX 1980**  
**HOBBBS, NEW MEXICO 88240**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other applications on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

**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

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.  
**C. E. LAMUNYON #53**

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
**TEAGUE BLINEBRY**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 22, T23S, R37E**

12. COUNTY OR PARRISH  
**LEA**

13. STATE  
**NM**

2. NAME OF OPERATOR  
**ARCH PETROLEUM, INC.**

3. ADDRESS AND TELEPHONE NO.  
**10 Desta Drive, Suite 420E, Midland, TX 79705 (915) 685-1961**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface **Unit M, 1300' FSL and 330' FWL** *Non-Standard Location...* **... SUBJECT TO LIKE APPROVAL BY STATE**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**10 MILES SOUTH OF EUNICE, NM**

15. DISTANCE FROM PROPOSED\*  
 LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **330'**  
 (Also to nearest drig. unit line, if any)

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. **665'**

19. PROPOSED DEPTH  
**6000'**

20. ROTARY OR CABLE TOOLS  
**ROTARY**

21. ELEVATIONS (Show whether DF, RT, GR, ect.)  
**3294' GR**

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#	1150'	675 sx. Cl. 'C' circ.
7-7/8"	J-55, 5-1/2"	15.5#	6000'	1835 sx. Cl. 'C' circ. <b>(TIE BACK)</b>

The operator proposes to drill to a depth sufficient to test the Blinebry formation for oil. If productive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

- Drilling Program  
 Exhibit 1 - Blowout Preventer Equipment  
 Exhibit 2 - H2S Drilling Plan

- Surface Use Plan  
 Exhibit A - Existing Roads  
 Exhibit B - Planned Access Roads  
 Exhibit C - One Mile Radius Map  
 Exhibit D - Drilling Rig Layout

OPER. OGRID NO. 962  
 PROPERTY NO. 14898  
 POOL CODE 58300  
 EFF. DATE 10/6/95  
 API NO. 30-025-33136

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 *Bobbie Brooks* TITLE **PRODUCTION ANALYST** DATE 8-22-95

(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 BY \_\_\_\_\_ TITLE ASSISTANT DATE OCT 12 1995

\*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**

