

RECEIVED-3  
(November 1983)  
(formerly 9-331C)  
**MAY 20 1985**

**NEW OIL CONS. COMMISSION**  
DRAWER DD  
88210  
LICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

30-015-25297

5. LEASE DESIGNATION AND SERIAL NO.  
NM-18626

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Amoco Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat-Bone Spring

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
Sec. 25, T26S, R30E

12. COUNTY OR PARISH | 13. STATE  
Eddy | N.M.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

ARTESIAN, OFFICE

DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Penta Exploration Company

3. ADDRESS OF OPERATOR  
310 West Texas, Suite 210, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1980' FNL & 660' FWL SW/4 NW/4 Unit letter E  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 air miles southeast of Malaga, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 960

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. N/A

19. PROPOSED DEPTH 8000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3055.6' GR

22. APPROX. DATE WORK WILL START\* May 18, 1985

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	350'	Sufficient to Circulate
11.0"	8 5/8"	24.0 & 32.0#	3700'	Cement to Base of Salt
7 7/8"	5 1/2"	15.5 & 17.0#	T.D.	Cement to isolate all oil, gas, and water zones.

Proposed plans are to drill to the Bone Spring formation and test for possible commercial production of oil and gas.

Designation of Operator from Amoco is enclosed.

B.O.P. sketch is attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Jerry W. Franklin TITLE Agent DATE May 14, 1985

(This space for Federal or State office use)

PERMIT NO. ONS: 301. 01-10-85 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 5-17-85

CONDITIONS OF APPROVAL, IF ANY:

**APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS**

**\*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.

c/sf  
 Parted ID  
 API NL  
 5-24-85