Form 9-331C (May 1963)

SUBMIT IN TRIPLICATE (Other instructions reverse side)

30-025-27744

HOBBS, UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Amoco Production Company

3. ADDRESS OF OPERATOR: P. O. Box 68, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: ~~1665~~ 1665 FNL x ~~1650~~ 1650 FWL
At proposed prod. zone: (Unit F SE/4NW/4)

5. LEASE DESIGNATION AND SERIAL NO.: NM 27467

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal CM

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Wildcat Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 8-26-32

12. COUNTY OR PARISH: Lea 13. STATE: NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 31 miles west of Jal N. Mex.

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

16. NO. OF ACRES IN LEASE:

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.:

19. PROPOSED DEPTH: 4700

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3225.1

22. APPROX. DATE WORK WILL START*:

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	600	Circ.
7-7/8	5-1/2	14#	4700	Tie back to 8-5/8

Propose to drill and equip well in the Delaware formation. After reaching TD logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0-600 Native Mud and fresh water
600-TD Commercial Mud and brine with minimum properties for safe hole conditions.

Archaeological Survey Attached
BOP Program Attached

JAN 29 1982

6-6 USGS-R 1-Hou 1-Susp 1-MDR 1-W. Stafford

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 Mark Randolph TITLE Assist. Admin. Analyst DATE 1-26-82

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 19 1982
JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*See Instructions On Reverse Side