

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL **AMENDED** DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P.O. DRAWER A, LEVELLAND, TEXAS 79336

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface *680' FNL X 808' FEL SEC 22 (NE1/4, NE1/4 UNIT A)*
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
808

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1172

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3229.2 GR

5. LEASE DESIGNATION AND SERIAL NO.
LC 060579

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
SOUTH MATTIX UNIT

8. FARM OR LEASE NAME
SOUTH MATTIX UNIT

9. WELL NO.
28

10. FIELD AND POOL, OR WILDCAT
FOWLER UPPER YESO

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
22-24-37 NMPM

12. COUNTY OR PARISH
LEA

13. STATE
NM

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
MEXICO 80

19. PROPOSED DEPTH
5800

20. ROTARY OR CABLE TOOLS
ROTARY

22. APPROX. DATE WORK WILL START*
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"-12 1/4"	8 5/8"	24#	1000	CIRCULATE
7 7/8"	5 1/2"	14-15.5#	5745	CIRCULATE

After reaching TD, run logs and evaluate. Perforate and stimulate as necessary to attempt commercial production

*MUD PROGRAM: O-SCP: NATIVE MUD
 SCP-TD: BRINE WITH MINIMUM PROPERTIES TO MAINTAIN GOOD HOLE CONDITIONS.*

BOP Program previously submitted.

*(TO SHARE PROPORTION UNIT WITH WELL NO. 3)
 Revised form to reflect movement of location 2' EAST)*

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 *Kenneth Brand* TITLE *Senior Staff Assistant* DATE *8-1-77*

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
 AS AMENDED
 AUG 2 1977
 BERNARD MOROZ
 ACTING DISTRICT ENGINEER

- 0+4 - USGS, ART
- 1 - DIU
- 1 - KWB
- 1 - CONOCO
- 1 - CHEVRON
- 1 - TENNECO
- 1 - ARCO *See Instructions On Reverse Side

RECEIVED

1967

OIL CONSERVATION COMM.
HOBBS, N. M.