

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐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

BOX 68, HOBBS, N. M. 88240

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

At surface

1980' FSL x 660' FWL SEC. 15 (Unit L. NW 1/4 SW 1/4)

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3282' R. D. B.

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|----------------------|----------------|-----------------|---------------|--------------------|
| SEE ORIGINAL RECORDS | | | | |

Proposed to abandon uneconomical Fowler Ellenburger
Zone and recomplete in the Fowler Upper Yesso Pore.Fowler Ellenburger: Abandon by setting a cast iron bridge
plug @ appx 15800' (to permit heavy entry if necessary)Fowler Upper Yesso: Perforate various intervals between
5182' to 5701' w/ 2 1/2" BPF. Wash and soak perforations
w/ 1000 gal 15% LSTNE. Frac w/ 125,000 gal gelled brine
+ 150,000 # Sand. Evaluate and put on production.

TD-10543

PBD-10169

5 1/2" CSA 10543' x 900SY

8 7/8" CSA 3818 x 475SY

13 7/8" CSA 300' x Cue

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

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

045 - USGS - N

1 - Div

1 - SUSP

1 - DTE

1 - CONOCO

1 - CHEVRON

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

LC-032450 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SOUTH MATTHEW Unit Fed.

8. FARM OR LEASE NAME

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

FOWLER UPPER YESSO

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

15-24-37 NMPM

12. COUNTY OR PARISH

LEA

13. STATE

NM

16. NO. OF ACRES IN LEASE

-

17. NO. OF ACRES ASSIGNED
TO THIS WELL

-

19. PROPOSED DEPTH

5800' Appx

20. ROTARY OR CABLE TOOLS

-

22. APPROX. DATE WORK WILL START*

12-22-72

APPROVED
DEC 19 1972
ARTHUR R. BROWN
DISTRICT ENGINEER

RECEIVED

FEB 23 1972

OIL CONSERVATION COMM.
HOES, N. M.