

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 ☐SING
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

O. C. C.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

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

At surface

1980' FNL X 660' FNL, SEC 8 (UNIT E, SW 1/4 NW 1/4)

At proposed prod. zone

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

SEE ATTACHED SURFACE USE PLAN

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660

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

2640

16. NO. OF ACRES IN LEASE

1440

19. PROPOSED DEPTH

11200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

ROTARY

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

3540.3 GR

22. APPROX. DATE WORK WILL START*

8-1-77

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#	400'	CIRCULATE
12 1/4"	9 5/8"	32.3-36#	2900'	CIRCULATE
8 3/4"	5 1/2"	15.5#	11200	SUFFICIENT TO TIE BACK TO 9 5/8" CASING

AFTER DRILLING, LOGS WILL BE RUN AND EVALUATIONS MADE. PERFORATING
AND/OR STIMULATING AS NECESSARY IN ATTEMPTING COMMERCIAL PRODUCTION.

BOP PROGRAM ATTACHED.

MUD PROGRAM: 0-400' - NATIVE MUD + WATER

400'-2900' - NATIVE MUD + BRINE

2900'-11200' - LOW SOLIDS NON-DISPERSED MUD REQUIRED
FOR SUITABLE HOLE CONDITIONSGAS IS NOT DEDICATED.

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 Asst.

DATE

7-8-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES NOV 2 - 1977

DATE

044-4565, AUG 2-1977
1-DIV
1-SUB
1-KW
20-PARTNERS
H. L. DEERMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

JUL 12 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO