

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

P.O. DRAWER A, LEVELLAND, TEXAS

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

At surface

2030' ENL X 1880' ~~FWL~~ SEC. 15 (SE 1/4, NW 1/4) UNIT F

At proposed prod. zone

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

APPROX. 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)

1880

16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1220

19. PROPOSED DEPTH

5800

20. ROTARY OR CABLE TOOLS

ROTARY

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

3250.4 GR

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
12 1/4"	9 5/8"	32 #	1000	CIRCULATE
8 3/4"	7"	26 #	5100	CIRCULATE
6 1/4"	OPEN HOLE	—	TD	—

* INTO ARMYRITE

After reaching TD, logs and cores will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0-1000

NATIVE MUD

1000-5100

BRINE WITH MINIMUM PROPERTIES TO MAINTAIN GOOD
HOLE CONDITIONS.

5100-TD LEASE CRUDE

BOP PROGRAM ATTACHED.

Unless Drilling Operations have
Commenced, this drilling approval
Expires 10-21-77SEE ATTACHED FOR
CONDITIONS OF APPROVAL

(TO SHARE PRORATION UNIT WITH WELL No. 20)

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.

SIGNED Kenneth BrandTITLE Senior Staff AsstDATE 6-30-77

(This space for Federal or State office use)

PERMIT NO. _____

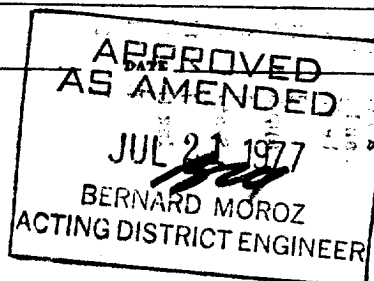
APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

0+4 - USGS, ART 1 - CHEVRON
1 - DIV 1 - TENNECO
1 - KWB 1 - ARCO
1 - CONOCO

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."
*See Instructions On Reverse Side



RECEIVED

JUL 27 1977

OIL CONSERVATION COMM.
HOBBS, N. M.