

N. M. O. C. G. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. DATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-015-21617

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

Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR

Suite 1000 Security National Bank Bldg, Roswell, NM

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

At surface 1980 FNL & 1980 FEL

At proposed prod. zone

Same

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

10 miles NE of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

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

1980'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.P&A well
1320' NE of location

19. PROPOSED DEPTH

11,750

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	20"		30'	circulate
17 1/2"	13 3/8"	48#	635'	600 sx
12 1/4"	9 5/8"	36#	3000'	1100 sx
8 3/4"	5 1/2"	20#	2500'	
		17#	9250'	500 sx

RECEIVED

AUG 26 1975

O. C. C.
ARTESIA. OFFICERECEIVED
AUG 7 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Vice President

DATE 8/6/75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AUG 22 1975
H. L. BECKMAN
ACTING DISTRICT ENGINEERSUBJECT TO ATTACHED DEEP WELL CONDITIONS
REQUIREMENTS DATED JUN 22 1975

*See Instructions On Reverse Side