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Form 9-331 C
(May 1963)

JUN 13 1979

U.S. DEPARTMENT OF THE INTERIOR
ARTESIA OFFICE
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-015-22303

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 ☒

RE-ENTRY

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

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

At surface

At proposed prod. zone

990' FSL & 2310' FEL

Unit 0

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

Approx. 3 mi. SE of Hope, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

4550'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Reverse Unit

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

3992' GL 4004' KB

22. APPROX. DATE WORK WILL START*

As soon as approved

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	61# New	156'	150 sx (in place)
12¼"	8 5/8"	24# New	1506'	200 sx (in place)
				960

Robert K. Hillier

This test hole was drilled originally as the King Federal #1 by M. Brad Bennett, Inc. was P & A on 10/27/77. We propose to remove the dry hole marker, clean out the cement plugs (3), mud, and test to 4550' (Abo). Will run 4½" casing cemented with 600' of cement above perforations and stimulate as needed for production. The pad and access road are still in place, but the pits have been leveled. No dirt work is anticipated for the reentry. (arch was done on 10/77).

BOP: Shaffer 10" Series 900

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MAY 22 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Posted to Book
J.D.I. 4
6-15-79

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

TITLE Geographer

DATE 5/17/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 12 1979

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER

DATE JUN 12 1979

*See Instructions On Reverse Side