

Form 9-331 C
(May 1963)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

Cocuina Oil Corporation

3. ADDRESS OF OPERATOR

200 Bldg. of Southwest, Midland, Texas 79701

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

At surface

660 FSL & 1980' FEL, Section 8

At proposed prod. zone Same

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

4 miles NW of Carlsbad, N. M.

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

660

16. NO. OF ACRES IN LEASE

320

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

NA

19. PROPOSED DEPTH

11,000

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

Not available

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	500	Circulate
12 1/4	8 5/8	24	2000	Circulate
7 7/8	5 1/2	15.5-17	11000	500 sxs.

It is proposed to drill a 17 1/2" hole to 500', set and cement the 13 3/8" casing with sufficient volume to circulate the cement to surface. A 12 1/4" hole will be drilled to approximately 2000' and the 8 5/8" casing will be run and cemented with an adequate volume to circulate to surface. After WOC a minimum of 18 hours, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydril will be tripped up and tested to 3000 psi. A 7 7/8" hole will be drilled to total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 7800'. Below 7800', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching the Wolfcamp, anticipated at approximately 11,000'.

RECEIVED

April 2 - 2 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Superintendent

DATE

4-1-75

*This space for Federal or State office use)

PERMIT NO.

ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

APPROVAL DATE

DATE

APPROVED BY

APPROVAL, IF ANY:

TITLE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
JUL 16 1975

See Instructions On Reverse Side

ENCLOSED WATER RATING
13 3/8"
8 5/8"
7 7/8"
ENCLOSING THE
CAP