

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21163

5. LEASE LOCATION AND SERIAL NO.

NM 0540294 A

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

7. UNIT AGREEMENT NAME

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

Coquina Oil Corporation

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9. WELL NO.

3. ADDRESS OF OPERATOR

200 Bldg. of Southwest, Midland, Texas 79701

10. FIELD AND POOL, OR WILDCAT

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

APR 4 - 1974

Und. Morrow

1980' FNL & 660' FEL of Section 21

11. SEC., T., R., M., OR B.L.
AND SURVEY OR AREA

At proposed prod. zone

O. C. C.
ARTESIA, OFFICE

Sec. 21, T23S, R26E

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

12. COUNTY OR PARISH 13. STATE

9 mi. SW of Carlsbad

Eddy

N.M.

15. DISTANCE FROM PROPOSED*

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELLLOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

320

320

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

NA

19. PROPOSED DEPTH

12,100

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

G.L. 3334

4-1-74

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	600	Circulate
12 1/4	9 5/8	47	5300	1000 sx.
8 3/4	5 1/2	15.5 - 17	12100	To be determined

It is proposed to drill a 17 1/2" hole to 600', set & 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 5300' and the 9 5/8" casing will be run and cemented with estimated 1000 sx. cement. 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 nipped up and tested to 3000 psi. A 8 3/4" 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 8000'. Below 8000', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching Wolfcamp, anticipated at approximately 8500'.

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MAR 19 1974

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

(J.T. Berry)

TITLE Superintendent

DATE 3-14-74

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

TITLE

DATE

APPROVED

APR 25 1974

K. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPLICATION
IS NOT COMPLETE
UNLESS

JUL 2 - 1974

*See Instructions On Reverse Side

DECLARED WATER-BASIN

CANNOT BE CIRCULATED