

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

Coquina Oil Corporation

3. ADDRESS OF OPERATOR

200 Bldg. of Southwest, Midland, TX. 79701

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

At surface

2180' FSL & 660' FEL, Sec. 23

At proposed prod. zone

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

7 miles W SW of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660

18. DISTANCE FROM PROPOSED LOCATION*

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

NA

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

G.L. 3440'

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	60	Circulate
12 1/4"	8 5/8"	24	2400	Circulate est. 1000
7 7/8"	5 1/2"	15.5-17	11,700	400

It is proposed to drill a 17 1/2" hole to 60', 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 2400' and the 8 5/8" casing will be run and cemented with an estimated 1000 sacks of cement. After WOC, a minimum of 18 hours, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydrill will be nipped up and tested to 3000 psi. A 7 7/8" hole will be drilled to a total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 7500'. Below 7500', 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 8000'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

(D.C. Radtke)

TITLE

Engineer

DATE

7-2-74

(This space for agency or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED

TITLE

APPROVAL DATE

JUN 22 1973

DATE

APPROVED
JUL 24 1974
H. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 24 1974*See Instructions On Reverse Side
DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASINGRECEIVED
JUL - 5 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOSubject to Communication
agreement prior
to production