

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21091

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, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
 At surface 660' FWL & 1980 FNL, Sec. 4, T19S, R27E
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6 miles east and 11 miles south of Artesia, N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1st well 10,200

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 G.L. 3339'

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#	300	Circ.
12 1/4"	8 5/8"	24#	2300	Circ.
7 7/8"	5 1/2"	Var.	10200	To Be Determined

It is proposed to drill a 17 1/2" hole to 300', 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 2300' 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 nipped 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 7400'. Below 7400', a slat 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 7500'.

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. J. Berry (J. J. Berry) TITLE Superintendent DATE 1-15-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JAN 25 1974

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
 SUBJECT TO ATTACHED DEEP WELL CONTROL REQUIREMENTS DATED 6-22-73

DECORATED PER BASIN
 CEMENT BEHIND 13 3/8 19 5/8
 CASING MUST BE CIRCULATED.

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
 WITNESS CEMENTING THE 8 5/8 CASING.

RECEIVED

JAN 30 1974

O. C. C. ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
 14207
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Watkins-Federal
 9. WELL NO.
 10. FIELD AND POOL, OR WILDCAT
 Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 4, T19S, R27E
 12. COUNTY OR PARISH
 Eddy
 13. STATE
 N.M.
 16. NO. OF ACRES IN LEASE
 320
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 320
 19. PROPOSED DEPTH
 10,200
 20. ROTARY OR CABLE TOOLS
 Rotary
 22. APPROX. DATE WORK WILL START*
 1-25-74