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N. M. O. C. C. COPY

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

AMENDED TO
CHANGE FOOTAGE

30-015-21352

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 ☐

2. NAME OF OPERATOR
Coquina Oil Corporation

3. ADDRESS OF OPERATOR
200 Building of the Southwest, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1880' FEL & 660' FSL of Sec. 21
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles NE of Artesia

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

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

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

19. PROPOSED DEPTH 8800'

20. ROTARY OR CABLE TOOLS Rotary

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

22. APPROX. DATE WORK WILL START* 9-4-74

O. C. C.
ARTESIA, OFFICE

RECEIVED
SEP - 3 1974
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.
13730

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dean Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 21, T16S, R27E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1400'	Circulate to surface
7 7/8"	5 1/2"	15.5# - 17#	8800'	500

It is proposed to drill a 12 1/4" hole to 1400', run and cement 8 5/8" casing to surface. WOC 18 hrs. Test casing to 1000 psi. NU BOP stack (see BOP stack scetch sent with original application). Drill 7 7/8" hole to estimated T.D. 8800'. Native mud will be used to 6000'. Below 6000', a salt water gel mud system will be maintained of adequate viscosity and density until T.D. is reached. PVT, flow sensor and pump stroke counter will be installed prior to drilling into Wolfcamp Formation estimated to be at 6200'. If DST tests indicate commercial production, 5 1/2" 15.5# & 17# casing will be run to T.D. and cmtd w/sufficient quantity of cmt to protect 500' above upper most productive zone.

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 (J. T. Berry) TITLE Superintendent DATE 8-30-74

APPROVED
SEP 4 1974
ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

Subject to NMOC approval as NSL and subject to Comm. and agreement prior to production.

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 4 1974

DECLARED WATER BASIN
*See Instructions On Reverse Side
CASING MUST BE CIRCULATED

NOTIFY USGB IN SUFFICIENT TIME TO WITNESS CEMENTING OF THE CASING.
8 5/8"