

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other Instructions on
reverse side)Form approved
Budget Bureau No. 42-R1425.

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

P. O. Box 2960, Midland, Texas 79702

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

At surface
1980' from north and west lines of Sec. 34

At proposed prod. zone

Same

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

15 miles S. Sw from Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980

18. DISTANCE FROM PROPOSED LOCATION*

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

None

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

3521' GR

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	473	Circulated
12 1/4	8 5/8	24	1320	Circulated
7 7/8	4 1/2	15.5; 17;20	9640	325

It is proposed to plug back to the Atoka Formation from the Morrow By setting plug in Guiberson profile nipple at 9177'. Rig up pulling unit and rig up 6 1/2" 900 series BOP. Pull tubing and run GR Correlation Log. Run 2 7/8" tubing (open ended) w/retrievable packer on bottom. Run tubing to 9,000' and spot 200 gal of Dowell L-42 (Zirconium Oxychloride) from 9,000' to approx. 8800'. load w/ KCL water, pull and set packer at approx. 8740' - 50'. Swab from tubing until FL is around 2,000' from surface. Perforate, using comp. Neutron Formation log at selected intervals in the Atoka formation. If well does not respond, begin swab tests. Stimulation depends upon results.

Note: BHP on Atoka Zone ranges from 4450 to 4903 psi.

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

24.

SIGNED

C. Allen Bump

TITLE Engineering Assistant

DATE April 22, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APR 25 1977

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMPLETED WITHIN
EXPIRES
APR 25 1977

See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
NM 0504-364-B

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pan Canadian

9. WELL NO.
1

10. FIELD AND POOL OR WILDCAT
Undesignated Atoka

11. SEC. T. R. M. OR BECK
AND SURVEY OR AREA
Sec. 34, T19S, R25E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.