rm 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Coquina Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 2960, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 660' FWL of Sec. 24
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
NM-25878

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
Boyd "A"

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T-20-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3537.4 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) X Change Plan.			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Change Drilling Procedure to attached plan.

Subsurface Safety Valve: Manu. and Type ____ Set @ ____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED G. L. Cram TITLE Drilling Manager DATE November 17, 1980

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE ACTING DISTRICT ENGINEER DATE NOV 20 1980

CONDITIONS OF APPROVAL, IF ANY:
Circulate cement on 20", 13 3/8", 9 5/8" & 7 5/8" casing

*See Instructions on Reverse Side

DRILLING PROCEDURE

COQUINA OIL CORPORATION
BOYD "A" NO. 1
660' FNL & 660' FWL, Sec. 24, T20S, R-32E
Lea County, New Mexico

1. SURFACE FORMATION: Sandy soils of Quaternary Age

2. ESTIMATED GEOLOGIC TOPS:

Base Salt	2800'	Strawn	11500'
Top Delaware	3200'	Atoka	12100'
Bone Spring	8000'	Morrow	12900'
Wolfcamp	10000'		

3. POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Water:	Above 300'
Oil:	Bone Spring
Gas:	Wolfcamp, Atoka, Morrow

4. PROPOSED CASING PROGRAM:

Size	Interval	Weight	Grade	Joint	Condition
20"	0 - 350'	94#	H-40	STC	New
13-3/8"	0 - 500'	61#	J-55	STC	New
	500 - 1500'	48#	H-40	STC	New
	1500 - 2300'	54.5#	K-55	STC	New
	2300 - 3200'	61#	K-55	STC	New
9-5/8"	0 - 5200'	40#	N-80	LTC	New
7-5/8"	0 - 5000'	33.7#	N-80	LTC	New
	5000 - 10200	33.7#	N-80	HSFJP	New
	10200 - 12700	33.7#	P-110	HSFJP	New
5"	12700 - 13500'	18#	N-80	FL4S	New

5. PRESSURE CONTROL EQUIPMENT: Blowout preventer stack will consist of an annular-type preventer and a dual ram-type preventer with 5000 psi working pressure. A sketch of BOP is attached.

6. PROPOSED MUD PROGRAM:

0 - 350'	Spud mud w/paper added to control seepage. Add LCM as necessary if loss of circualtion becomes a problem. If severe loss occurs dry drill to casing point.
350 - 3200'	Drill out below surface casing w/brine water. Add LCM to control seepage. Dry drill if severe loss occurs.
3200 - 5200'	Drill below 13-3/8" intermediate string w/fresh water, circulate the reserve pit. Mix paper for seepage control.
5200 - 12700'	Drill below 9-5/8" intermediate string w/fresh water, circulate the reserve pit. Mix paper for seepage control. At 10,000' displace hole w/saturated brine, weight up to 11.5± ppg at 11,500' to drill Strawn and Atoka. Increase weight as required.
12700 - 13500	Drill out with existing mud system if a liner is set through the Atoka. Reduce weight to 11.0 ppg. If Atoka is not present or doesn't require a liner, reduce mud wt to 11.0 ppg to drill the Morrow.

7. AUXILIARY EQUIPMENT:

A. Kelly cock in kelly.
B. Full opening safety valve on rig floor in open position at all times.
C. Rotating drilling head, after setting 9-5/8" casing.

8. TESTING, LOGGING AND CORING PROGRAMS:

A. Possible DST's in Strawn, Atoka, and Morrow.
B. No coring is anticipated.
C. CNL-FDC w/GR and caliper; DIL w/Rxo, GR and Caliper, 3000' to TD.

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS: Pressures requiring up to 12.5 ppg mud may be encountered in the Atoka (12100'-12600'). Sufficient material will be kept on location to increase mud weight to handle any anticipated pressures. Morrow may require 11.0 ppg mud to control.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

A. Road and pad construction: October 30, 1980
B. Spud well: December 1, 1980
C. Duration of drilling and completion operations should be about 120-150 days.

Blowout Preventer Specification