

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		ACCEPTED FOR RECORD FEB 20 1981 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		5. LEASE DESIGNATION AND SERIAL NO. NM-19842-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Coquina Oil Corporation						7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Nathan Federal Com.	
3. ADDRESS OF OPERATOR P. O. Drawer 2960, Midland, Texas 79702						9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Undes. (Dublin Ranch Morrow)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Laws) At surface 2080' FEL & 1980' FSL At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 28-22S-28E		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 10/2/80		16. DATE T.D. REACHED 1/7/81		17. DATE COMPL. (Ready to prod.) 1/14/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3063' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 12,700'		21. PLUG, BACK T.D., MD & TVD 12,614'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary		24. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,986' - 12,614' = 4 11,986' - Morrow								25. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron Log, Guard-Forxo Log, Dual Laterolog, Comp. Neutron Formation Cont. Dipmeter, Gamma Ray Log.								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
20"		94# K-55 BT		351'		26"		350 sx Lite	
13-3/8"		48, 54.5, 61# K-55, STC		2560'		17-1/2"		1850 sx Lite, 300 sx Cl C	
9-5/8"		47# N-80, P-110		10,520'		12-1/4"		1st stg: 1542 sx TLW, 300 sx Cl H	
								2nd stg: 1780 sx Lite-100 sx Cl H Neat	
29. Casing Record					30. TUBING RECORD				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
7-7/8"		10,094'		11,757'		130 SX			
5"		11,086'		12,700'		225 SX			
31. PERFORATION RECORD (Interval, size and number) 11984-990', 12006-012', 12042-050', 12055-060', 12066-078', 12127-142', 12162-166', 12197-12212', 12248-254'. 1 jsfp Total - 86 shots.					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 12,066-078', 12,127-142', 12,162-166', 12,197-212', 12,248-254' 13,400 gals 70% foamed acid. -Frac'd w/2000 gals EZ Frac 40, 4000# 100 mesh sd, 22,500# 20-40 sd, 598,000 F CO ₂ , 2000 gals 2%KCL				
33.* PRODUCTION									
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) -----						WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2-11-81		HOURS TESTED 4		CHOKE SIZE Various		PROD'N. FOR TEST PERIOD -----		OIL—BBL. ---	
FLOW, TUBING PRESS. Various		CASING PRESSURE 0		CALCULATED 24-HOUR RATE -----		OIL—BBL. ---		GAS—MCF. CAOF 2837	
WATER—BBL. ---		OIL GRAVITY-API (CORR.) ----		TEST WITNESSED BY J. Spruell					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared									
35. LIST OF ATTACHMENTS Dual Spaced Neutron Log, Guard-Forxo Log, Dual Laterolog, Compensated Neutron Formation, Continuous Dipmeter, Gamma Ray Log and Drill Stem Tests, 1, 2, & 3.									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED G. L. Crain		TITLE Operations Manager						DATE 2/18/81	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM			
Delaware Mtn Gp	2512'				
Cherry Canyon	3310'				
Bone Springs	6053'				
1st Bone Springs	7090'				
2nd Bone Springs	7860'				
3rd Bone Springs	9086'				
Wolfcamp..	9523'				
Strawn	11150'				
Atoka	11378'				
Morrow	11986'				
Lower Morrow	12410'				
Barnett	12568'				