

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 683	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Coquina Oil Corporation				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 200 Bldg. of the Southwest, Midland, Texas 79701				8. FARM OR LEASE NAME Cities Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FEL & 990' FSL At top prod. interval reported below Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 1-28-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-7-S R-37-E	
16. DATE T.D. REACHED 3-23-75				12. COUNTY OR PARISH Roosevelt	
17. DATE COMPL. (Ready to prod.) _____				13. STATE N.M.	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 4058 G.L.				19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 9244		21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY → 0-TD				ROTARY TOOLS _____ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry Hole				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Laterlog, Density Neutron				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		48#, 54.5#		496	
8 5/8		24#, 28#, 32#		4056	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		500 sxs Class C		None	
12 1/4"		1000 sxs Class C		938	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) Dry Hole
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD →		OIL—BBL.		GAS—MCF.	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →	
				OIL—BBL.	
				GAS—MCF.	
				WATER—BBL.	
				OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) DRY HOLE				TEST WITNESSED BY _____	
35. LIST OF ATTACHMENTS Logs, DST's Deviation Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED D.C. Radtke		D.C. Radtke		TITLE Engineer	
				DATE 4-1-75	

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

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 or Federal 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.)

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636
837-497

CITIES FEDERAL
DST'S

DST #1 4500-4670 (Slaughter Zone)

15" Preflow	105-148	Weak blow
60" ISIP	1670	
60" FP	211-316	Weak blow
120" FSIP	1525	
IHP	2054	
FHP	2054	
BHT	102	
Rec: 540' DF, C1 10,000 ppm.		

DST #2 8112-8223

15" Preflow	105-105	Weak blow 5" and died
60" ISIP	2742	
60" FP	127-127	No blow
45" FSIP	2742	
IHP	4256	
FHP	4256	
BHT	142	
Rec: 10' DF - NS.		

DST #3 9080-9122 Miss-Run - Unable to get tool to bottom

DST #4 9080-9122 Miss-Run Pkr failed

DST #5 9092-9122

15" Preflow	256-241	Very weak blow
60" ISIP	2949	
60" FP	211-181	Weak blow inc to fair blow
120" FSIP	2740	
IHP	4631	
FHP	4571	
BHT	141	
Rec: 320' O&GCM C1 62,000, Lost 45 BM		

DST #6 9125-9209 (Devonian)

15" PF	166-181	Good blow
60" ISIP	572	
120" FP	131-241	Good blow - GTS 10" TSTM Dec. to dead @ end of test
240" FSIP	452	
IHP	4692	
FHP	4647	
BHT	156	
Rec: 360' HO&GCM C1 65,000, Pit C1 98,000		

DST #7 9214-9244 (Devonian)

15" PF	949-1054	Good blow dec. to fair blow
30" ISIP	1575	
60" FP	1241-1408	Fair blow dec to weak blow
120" FSIP	1554	
IHP	4793	
FHP	4690	
Rec: 30' mud + 3070' salt wtr C1 60,000 ppm		

INCLINATION REPORT

Midland, Texas 79701

OPERATOR Coquina Oil Company ADDRESS 200 Bank of the Southwest Building
 LEASE Cities Federal WELL NO. 1 FIELD _____
 LOCATION Section 28, T7S, R37E Roosevelt County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
500	1	8.75	8.75
1000	1 1/2	4.35	13.10
1490	1 1/2	4.26	17.36
1926	3/4	5.71	23.07
2300	3/4	4.90	27.97
2760	3/4	6.03	34.00
3260	-0-	-0-	34.00
3632	-0-	-0-	34.00
3914	1 1/2	2.45	36.45
4070	3/4	2.04	38.49
4425	1 1/2	3.09	41.58
4673	1 1/2	2.16	43.74
5671	3/4	13.07	56.81
6085	1 1/2	3.60	60.41
6595	1 1/2	4.44	64.85
7460	1 3/4	26.38	91.23
8015	4 1/2	43.57	134.80
8053	4	2.65	137.45
8110	3 3/4	3.73	141.18
8208	4 3/4	8.11	149.29
8418	3 3/4	13.73	163.02
9028	4	42.58	205.60
9122	5	8.20	213.80
9209	5	7.59	221.39
9244	5	3.05	224.44

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING CORPORATION

By: Walter E. Crockett
 Title: Vice President

Affidavit:

Before me, the undersigned authority, appeared Walter E. Crockett known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Walter E. Crockett
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 2nd day of April
19 75

My Commission expires June 1, 1975

Larry R. Virgin
 Notary Public in and for the County
 of Midland, State of Texas

Seal