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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name Cities Service State	
2. Name of Operator Coquina Oil Corporation				9. Well No. 3	
3. Address of Operator 200 Bldg. of the Southwest, Midland, Texas 79701				10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>510</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>27</u> TWP. <u>14S</u> RGE. <u>34E</u> NMPM				12. County Lea	
15. Date Spudded 10-16-73	16. Date T.D. Reached 11-25-73	17. Date Compl. (Ready to Prod.) P&A	18. Elevations (DF, RKB, RT, GR, etc.) G.L. 4086'	19. Elev. Casinghead	
20. Total Depth 10,596	21. Plug Back T.D. 10,535	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10,596	Cable Tools --	
24. Producing Interval(s), of this completion - Top, Bottom, Name Plugged & Abandoned				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Comp. Acoustic Velocity; Sidewall Neutron; Induction Elec. Log				27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	34.6#	353	17 1/2	375 SXS.	None
8 5/8	24 & 32#	4540	11	300 SXS.	1334
5 1/2	17 & 20#	10596.6	7 7/8	350 SXS.	5694
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
--					
31. Perforation Record (Interval, size and number) 10509-515 W/2 JSPF 10466-471 W/2 JSPF 10412-415 W/2 JSPF Repeat 10412-416 w/2JSPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10509-515 1000 gals 15 mud acid 10466-471 1000 gals double inhibited 15% 10412-416 1000 gals NCA; 500 gals 20% NEA		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Plugged & Abandoned		Well Status (Prod. or Shut-in) P&A	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Dry		
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.)				Test Witnessed By	
35. List of Attachments Logs; Drill Stem Tests; Deviation Survey					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <u>D.C. Radtke</u>		TITLE <u>Engineer</u>		DATE <u>6-27-74</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1849	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2940	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3093	T. Devonian	T. Menefee	T. Madison
T. Queen 3745	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4520	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5385	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Dlinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7400	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8130	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9725	T. Permo-Penn 10410	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Caliche, Gravel				
380	1620	1240	Red Beds				
1620	1849	229	Lm, Red Beds				
1849	2940	1091	Anhy, salt, red beds				
2940	3093	153	Sand, Lm, Red Beds				
3093	3745	652	Lm, dol, evap.				
3745	4520	775	Lm., Snd, Dolo Evap.				
4520	5385	865	Dolo.				
5385	5910	525	Lm, Shale, Sand				
5910	7400	1490	Lm, Dolo, Sand, Shale				
7400	8130	730	Lm, Shale				
8130	9725	1595	Dolo, Shale				
9725	10410	685	Lm, Shale				
10410	10596	186	Lm.				

COQUINA OIL CORPORATION
Cities Service State No. 3
Drill Stem Tests

DST No. 1	10,395' to 10,422'	Lime	
	IF 10"	Tool opened with weak blow & died	36 psi.
	ISI 60"		50 psi.
	FF 30"	No blow	36 psi.
	FSI 60"		36 psi.
	IHyd		4720 psi.
	FHyd		4702 psi.
	Recovered: 10' drlg mud with no shows.		
DST No. 2	10,428' to 10,460'		
	Misrun		
DST No. 3	10,428' to 10,460'		
	IF 15"	Weak blow increasing to fair blow	75-75 psi.
	ISI 60"		3234 psi.
	FF 120"	Good blow throughout. GTS in 55 min.	
		TSTM	75-135 psi.
	FSI 120"		3084 psi.
	IHyd		4903 psi.
	FHyd		4797 psi.
	BHT 130°F.		
	Recovered: 5' MCO, 90' SO & GCM & 180' HO & GCM.		
DST No. 4	10,498' to 10,540'		
	IF 15"	Tool opened with good blow	102-277 psi.
	ISI 60"		3916 psi.
	FF 120"	Good blow decreasing to weak blow	325-1226 psi.
	FSI 120"		3775 psi.
	IHyd		4994 psi.
	FHyd		4927 psi.
	BHT 140°F.		
	Recovered: 2726' Black Salty Sulfur Water		
	C1 - 22,000 ppm.		
	Mud C1 - 4,100 ppm.		

DST No. 5 10,496' to 10,530' Straddle Test

IF 15"	Tool opened with good blow.	60-60 psi.
ISI 60"		3862 psi.
FF 120"	Good blow decreasing throughout test. GTS in 90". 1/2" surface choke. Rate 11 MCFPD to 6 MCFPD.	60-113 psi.
FSI 240"		3757 psi.
IHyd		4934 psi.
FHyd		4934 psi.
BHT 137°F.		

Recovered: 180' O & G & SWCM plus 2140' SW. C1 - 14,000 ppm.

NOTE: (1) Recorder below bottom packer varied in pressure by as much as 700 psi. Do not believe test valid.

(2) All four packer rubbers completely torn off tool.

DST No. 6 10,397' to 10,474' Straddle Test

IF 15"	Strong blow	226-345 psi.
ISI 60"		3608 psi.
FF 120"	Strong blow & decreasing	377-1455 psi.
FSI 180"		3653 psi.
IHyd		4812 psi.
FHyd		4812 psi.
BHT N.A.		

Recovered: 2550' GIDP and 3060' GCSW.
 D1 - 13,000 ppm and trace of oil.

Bottom packers leaking - Not Valid Test.

DST No. 7 10,480' to 10,528'

IF 15"	Opened tool with fair blow	78-88 psi.
ISI 60"		3410 psi.
FF 120"	Fair blow throughout. GTS in 95". TSTM	105-142 psi.
FSI 240"		3159 psi.
IHyd		4994 psi.
FHyd		4994 psi.
BHT: N.A.		

Recovered: 255' HO & GCM. No free water.

INCLINATION REPORT

OPERATOR Cocuina Oil Corporation ADDRESS 200 Bank of the Southwest Building
Midland, Texas 79221
 LEASE Cities Service State WELL NO. 3 FIELD High Plains
 LOCATION Section 27, T14S, R34E Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
350	1	6.12	6.12
1175	3/4	10.81	16.93
1970	1 1/4	17.33	34.26
2430	1 1/4	10.03	44.29
2895	2	16.23	60.52
3375	2 1/4	18.86	79.38
3455	2	2.79	82.17
3922	1/2	4.06	86.23
4540	3/4	8.10	94.33
5000	2	16.05	110.38
5498	1 3/4	15.19	125.57
6002	1 1/2	13.20	138.77
6370	1 1/2	9.64	148.41
6870	1 1/2	13.10	161.51
7370	1 1/2	13.10	174.61
7870	1 1/4	10.90	185.51
8370	1 1/4	10.90	196.41
8481	1 1/4	2.42	198.83
8981	1 1/4	10.90	209.73
9545	1 1/2	14.78	224.51
9994	1 3/4	13.69	238.20
10,570	1 1/4	12.56	250.76
10,596	1 1/4	.57	251.33

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: L. A. Rogers
 Title: Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared L. A. Rogers 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.

L. A. Rogers
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 28 day of June
19 74

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

Seal