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Form C-105
Revised 1-1-65

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

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

APR 30 1973

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ O.C.C.
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE
2. Name of Operator	Cities Service Oil Company
3. Address of Operator	Box 4906 - Midland, Texas 79701
4. Location of Well	

7. Unit Agreement Name
8. Farm or Lease Name
Cawley A Corn
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat-Morrow

UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM THE **West** LINE OF SEC. **28** TWP. **21S** RGE. **27E** NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-20-72	3-7-73	4-20-73	3193' DF	3180
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
11,613	11,325	-	0-TD 11,613'	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
11,202-11,306 - Morrow	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual Laterolog, Microlaterolog-Micro-Log, Compensated Sonic-Gamma Ray, Neutron-Form. Density-Deviation Test	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	480	17-1/2"	500 sacks	
9-5/8"	32.3# & 36#	3299	12-1/4"	1750 sacks	
7"	23# & 26#	8992	8-3/4"	1100 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	8602	11613	325		2-3/8"	11006	11006

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2 - 0.21" & 0.41" holes each @ 11,202; 11,203; 11,204; 11,209; 11,213; 11,216; 11,242; 11,244; 11,245; 11,246; 11,247; 11,282; 11,284; 11,286; 11,292; 11,293; 11,301; 11,302; 11,304; and 11,306'.	
	DEPTH INTERVAL
	11202-11306
	AMOUNT AND KIND MATERIAL USED
	500 gals. 15% HCl+15% Isopropyl alcohol 2500 gals. Super Mud acid+15% Isopropyl alcohol.

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
3-26-73	Flowing	Shut in					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-20-73	1 hr.	1"	→	0.5	1590 MCFD	1.0	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	24 - Bbl.	Gas - MCF	Water - Bbl.	XX Gravity - API (Corr.)	
315#	-	→	Dist. 12	CAOF 1590	24	Dist. 45.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Well is shut in	Brad Bennett

35. List of Attachments
Deviation Test.

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>E. J. [Signature]</u>	TITLE <u>Region Operation Manager</u>	DATE <u>April 26, 1973</u>
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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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>9338</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10041</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10690</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5200</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8756</u>	T. Dean <u>8420</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Cherokee <u>10354</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow <u>10950</u>	T. Penn. "A" _____	T. _____
	T. Chester <u>11545</u>		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	480	480	Surface Rock & Red Bed	9323	9345	22	Shale
480	1090	610	Anhydrite & Salt	9345	9574	229	Shale & Lime
1090	1190	100	Salt & Anhydrite	9574	9600	26	Shale
1190	1250	60	Anhydrite & Salt	9600	9795	195	Lime & Shale
1250	1876	626	Anhydrite	9795	9837	42	Shale
1876	3300	1424	No returns	9837	9924	87	Lime, Shale & Chert
3300	3435	135	Dolomite, Salt & Sand	9924	10172	248	Lime & Shale
3435	3710	275	Anhydrite & Lime	10172	10242	70	Lime
3710	5278	1568	Lime	10242	10324	82	Lime & Shale
5278	6242	964	Lime & Shale	10324	10409	85	Lime
6242	6353	111	Lime	10409	10910	501	Lime & Shale
6353	6590	237	Lime & Shale	10910	10985	75	Lime, Shale & Chert
6590	6751	161	Lime	10985	11103	118	Lime & Shale
6751	6904	153	Lime & Shale	11103	11230	127	Lime, Shale & Sand
6904	7035	131	Lime	11230	11590	360	Sand & Shale
7035	7174	139	Shale & Lime	11590	11613	23	Sand, Lime & Shale
7174	7837	663	Lime				
7837	8080	243	Lime & Shale				
8080	8350	270	Lime, Shale & Chert				
8350	8674	324	Lime & Shale				
8674	9083	409	Lime				
9083	9178	95	Lime & Shale				
9178	9231	53	Shale				
9231	9259	28	Lime & Shale				
9259	9282	23	Shale				
9282	9323	41	Shale & Lime				