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Form C-105
Revised 1-1-65

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

RECEIVED

DEC 5 1975

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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 **ARTESIAN OFFICE**

7. Unit Agreement Name

8. Farm or Lease Name
Colonia A Com.

2. Name of Operator
Cities Service Oil Company

9. Well No.
1

3. Address of Operator
Box 1919 - Midland, Texas 79701

10. Field and Pool, or Wildcat
U.S. Carlsbad Mor.

4. Location of Well
UNIT LETTER **K** LOCATED **1650** FEET FROM THE **South** LINE AND **1980** FEET FROM

12. County
Eddy

THE **West** LINE OF SEC. **18** TWP. **22S** RGE. **27E** NMPM

15. Date Spudded **8-22-75** 16. Date T.D. Reached **10-15-75** 17. Date Compl. (Ready to Prod.) **11-20-75** 18. Elevations (DF, RKB, RT, GR, etc.) **3156' DF** 19. Elev. Casinghead **3143'**

20. Total Depth **11790'** 21. Plug Back T.D. **11750'** 22. If Multiple Compl., How Many

23. Intervals Drilled By **Rotary Tools** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
11407 - 11456' - Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron-Formation Density, Dual Laterolog and Deviation Tests

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
13-3/8"	48#	360'	17-1/2"	375 sacks	Circulated
9-5/8"	(2129.83' - 40#)				
	(3123.47' - 36#)	5273'	12-1/4"	1825 sacks	Circulated
5-1/2"	(1993.43' - 20#, 9789.37' - 17#)	11790'	8-3/4"	1100 sacks	TC @ 8070'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11305'	11305'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2-0.41" holes each @ 11407', 11408', 11436', 11438', 11441', 11445', 11446', 11448', 11450', 11452', 11455' and 11456'	11407 - 11456'	4000 gals 7-1/2% MS acid, 1000 SCF Nitrogen/bbl + 44 ball sealers

33. PRODUCTION

Date First Production **11-13-75** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test **11-20-75** Hours Tested **4 hrs** Choke Size **9, 11, 13 & 15/64"** Prod'n. For Test Period **→** Oil - Bbl. **-0-** Gas - MCF **--** Water - Bbl. **-0-** Gas - Oil Ratio **---**

Flow Tubing Press. **1528#** Casing Pressure **---** Calculated 24-Hour Rate **→** Oil - Bbl. **C.A.O.F.** Gas - MCF **2370** Water - Bbl. **--** Oil Gravity - API (Corr.) **---**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Well is shut-in waiting on pipeline connection** Test Witnessed By **Mr. J. L. Bussell**

35. List of Attachments
Deviation Tests

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 *E. Spiller* TITLE Region Operation Manager DATE December 4, 1975

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 _____ 9890'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 10130'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10750'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss Morrow 11015'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. XXXXXXXX Chester 11716'	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. Blinebry _____	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 _____ 5238'	T. Wingate _____	T. _____
T. Wolfcamp _____ 8683'	T. 1st Bn. Sprgs. 6320'	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd Bn. Sprgs. 6902'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Dean _____ 8378'	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	59'	59'	Surface Rock	DST#1 Morrow	11438' - 11478'	2500'	WB, 1/2" TC, 1" BC. Took 15 min preflow w/good blow thruout. No fluid or gas to surface. Took 90 min initial Shut-in. Opened for 105 min final flow. Gas and WB to surface immediately. Unloaded WB to pit. Switched thru stack. Flowed gas @ rate of 2.430 MMCF increasing to 2.678 MMCFD, FDPP 510#, 29/64" choke. Took 210 min final shut-in. No fluid rec. during test. Sample chamber @ 11396' contained 100 cc drlg. mud & 13.2 cu ft gas @ 1375#
59'	360'	301'	Surface Rock & Anhydrite				BHP chart @ 11414'
360'	1035'	675'	Anhydrite				5993#
1035'	1765'	730'	Anhydrite & Sand				15 min IF 1324# - 1545#
1765'	2085'	320'	Anhydrite & Lime				90 min ISIP 5591#
2085'	2753'	668'	Lime, Salt & Anhydrite				105 min FF 1457# - 1369#
2753'	3453'	700'	Anhydrite & Lime				210 min FSIP 5725#
3453'	5100'	1647'	Lime & Sand				FMCP 5993#
5100'	8527'	3427'	Lime				BHT 172 deg F
8527'	8778'	251'	Sand & Shale				
8778'	9030'	252'	Shale & Sand				
9030'	9248'	218'	Sand & Lime				
9248'	11178'	1930'	Lime & Shale				
11178'	11360'	182'	Shale & Chert				
11360'	11502'	142'	Sand				
11502'	11614'	112'	Sand, Shale & Lime				
11614'	11750'	136'	Sand & Shale				
11750'	11790'	40'	Shale				
			T.D. 11790'				BHP chart @ 11470' had no reading, clock stopped.