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Form C-105
Revised 11-1-84

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 3360
7. Unit Agreement Name
8. Farm or Lease Name State DX
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Permo Upper Penn
11. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator Cities Service Oil and Gas Corporation
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>14S</u> RGE. <u>33E</u>

15. Date Spudded 12-08-85	16. Date T.D. Reached 12-28-85	17. Date Compl. (Ready to Prod.) 2-15-86	18. Elevations (DF, RKB, RT, GR, etc.) 4221' GR	19. Elev. Casinghead 4221'
20. Total Depth 10125'	21. Plug Back T.D. 9965'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0 - T.D. 10125'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9865 - 9941' - Bough B				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Compensated Neutron-Litho Density, Dual Induction-SFL, Deviation Survey				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#	412'	17-1/2"	400 sacks	Circulated
8-5/8"	24 & 32#	4199'	11"	1600 sacks	Circulated
5-1/2"	17#	10125'	7-7/8"	600	TOC @ 8000'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9952'	---

31. Perforation Record (Interval, size and number) 2 SPF @ 9865', 66, 67, 68, 69, 70, 71, 72, 73, 89, 90, 91, 9902, 03, 04, 05, 06, 40, and 9941' Total of 38 holes (0.48" dia & 16.65" pen in Berea)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
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33. PRODUCTION							
Date First Production 2-05-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2" x 1-1/4" x 30' - Insert BHD				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-15-86	Hours Tested 24 hrs.	Choke Size	Prod'n. For Test Period	Oil - Bbl. 309	Gas - MCF 179	Water - Bbl. 162	Gas - Oil Ratio 580
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 41.30	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By J. L. Bussell
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35. List of Attachments Above listed logs and 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>Elmer Startz</u>	TITLE <u>Reg. Opr. Mgr. - Prod.</u>	DATE <u>2-18-86</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 _____	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 _____	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 <u>4175'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5643'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7038'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7688'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9108'</u>	T. Clearfork <u>6294'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Bough A <u>9820'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9968'</u>	T. Bough B <u>9860'</u>	T. Penn. "A" _____	T. _____
	T. Bough D <u>10066'</u>		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

NO CORES OR DST'S WERE TAKEN ON THIS IMPORTANT WATER SANDS WELL

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	412	412	Surface Rock & Red Beds				
412	2129	1717	Salt & Anhydrite				
2129	2980	851	Anhydrite & Salt				
2980	4116	1136	Anhydrite & Salt Stringers				
4116	4240	124	Anhydrite & Dolomite				
4240	4940	700	Dolomite, Lime & Sand				
4940	7471	2531	Dolomite				
7471	7970	499	Shale				
7970	9438	1468	Lime & Sahle				
9438	9600	162	Lime, Shale & Chert				
9600	9823	223	Lime, Shale & Dolomite				
9823	10125	302	Lime & Shale				
			T.D. 10125'				

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