

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		11. FIELD AND POOL, OR WILDCAT Unders. Burton Flat Morrow	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		12. COUNTY OR PARISH Eddy	
2. NAME OF OPERATOR Cities Service Oil and Gas Corporation		13. STATE New Mexico	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702		14. PERMIT NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980'FNL & 660'FEL At top prod. interval reported below Same as above At total depth Same as above		DATE ISSUED	
15. DATE SPUNDED 8-9-84	16. DATE T.D. REACHED 9-14-84	17. DATE COMPL. (Ready to prod.) 10-3-84	18. ELEVATIONS (DF, RHB, RT, GR, ETC.)* 3232.5' GR
20. TOTAL DEPTH, MD & TVD 11,620'	21. PLUG BACK T.D., MD & TVD 11,590'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY 0 - T.D. 11,620'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD)* 11,407 - 11,573' - Morrow			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT-NGT-Cal, DLL/MSFL-Cal - Deviation Survey			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	400'	17-1/2"
8-5/8"	24 & 32#	2449'	12-1/4"
5-1/2"	17 & 20#	11604'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 2 SPF @ 11,407, 08, 10, 18, 20, 25, 38, 44, 89, 91, 95, 11,501, 10, 13, 21, 25, 29, 33, 66, 67, 70 and 11,573'. Total of 44 holes (0.50" dia & 14.86" pen).		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-26-84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 10-3-84	HOURS TESTED 4	CHOKE SIZE 8, 10, 12 & 15/64"	PROD'N. FOR TEST PERIOD OIL—BBL. -0- GAS—MCF. 5039 WATER—BBL. -0-
FLOW. TUBING PRESS. 1772#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in waiting on pipeline connection OCT 10 1984			TEST WITNESSED BY S. C. Nichols
35. LIST OF ATTACHMENTS Above listed logs and Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>[Signature]</u> TITLE Region Petr. Engineer DATE 10-8-84			

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware	2970	
				Bone Springs	5095	
				1st Bone Springs		
				Sand	6443	
				2nd Bone Springs		
				Sand	7169	
				Dean	8391	
				Wolfcamp	8788	
				Canyon	9370	
				Strawn	10126	
				Atoka	10708	
				Morrow	10962	
				Morrow B Zone	11160	
				Morrow A Zone	11400	
				Chester	11575	