

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____
b. TYPE OF COMPLETION:					
NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____					
2. NAME OF OPERATOR Cities Service Oil & Gas Corp.					
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 790' FEL At top prod. interval reported below Same as above At total depth Same as above					
14. PERMIT NO.		DATE ISSUED			
30-025-29740					
5. LEASE DESIGNATION AND SERIAL NO.		LC-029489-A			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME		Federal AA			
9. WELL NO.		4			
10. FIELD AND POOL, OR WILDCAT		Central Corbin Queen			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 9-T18S-R33E			
12. COUNTY OR PARISH		13. STATE			
Lea		New Mexico			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*		19. ELEV. CASINGHEAD
9-19-86	9-24-86	10-15-86	3985' GR		3985'
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4325'	4312'		10-T.D. 4325'		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
4213 - 4242' - Queen					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
DSN/SDL-GR-Cal, DLL/GRD-GF-Cal, - Deviation Survey					No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	375'	12-1/4"	300 sacks	Circulated
5-1/2"	14#	4325'	7-7/8"	1400 sacks	Circulated
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	4253'	---			
31. PERFORATION RECORD (Interval, size and number)					
4 SPF @ 4213, 17, 25, 34, 35, 36, 37, 38, 40, 41, & 4242'. Total of 44 holes (0.45" dia & 14.7" pen).					
32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4213 - 4242'		2000 gals NARS 201 + 23,000 gals Mini Max IIB-40 w/5% diesel (40# crosslinked polymer) + 6000# 20/40 sand + 53,000# 12/20 sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)	
10-02-86		Pumping - 2" x 1-1/4" x 16' - BHD		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.
10-15-86	24			81	7
WATER--BBL.	GAS--MCF.		WATER--BBL.		
8 (load)	86				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HR R RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.
			OIL GRAVITY-API (CORR.)		
			31.7°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
Sold					
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					
CARLSBAD, NEW MEXICO					
SIGNED		TITLE		DATE	
J. C. Nichols		Region Petroleum Engineer		10-16-86	

*(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
			NO CORES OR DST'S WERE TAKEN ON THIS WELL	Rustler Top of Salt Base of Salt Yates Seven Rivers Queen	1540 1650 2814 3020 3447 4204	