

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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' FSL & 990' FEL
At top prod. interval reported below
Same as above
At total depth
Same as above

14. PERMIT NO. 30-025-29776
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
LC-029489-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal AE

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Central Corbin Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4-T18S-R33E

12. COUNTY OR PARISH
Lea

13. STATE

New Mexico

15. DATE SPUDDED 11-06-86
16. DATE T.D. REACHED 11-13-86
17. DATE COMPL. (Ready to prod.) 12-01-86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4003' GR
19. ELEV. CASINGHEAD 4003'

20. TOTAL DEPTH, MD & TVD 4530'
21. PLUG, BACK T.D., MD & TVD 4478'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
0-T.D. 4530'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4203 - 4227' - Queen
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DSN/SDL-GR-Cal., DLL/GRD-GR-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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	396'	12-1/4"	300 sacks	Circulated
5-1/2"	14#	4523'	7-7/8"	1400 sacks	Circulated

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4115'	---

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4 SPF @ 4203, 04, 05, 11, 12, 13, 14, 25, 26 and 4227'. Total of 40 holes (0.45" dia & 22.5" pen in cement).		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4203 - 4227'	2000 gals BDF-2 acid + 20,000 gals 40# crosslinked Gel w/5% diesel + 6000# 20/40 sand + 35,200# 12/20 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 11-22-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/4" x 16' - BHD Insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-01-86	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST ACCEPTED FOR RECORD	OIL—BBL. 12	GAS—MCF. 13 (load)	GAS-OIL RATIO 143	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—HBL.	OIL GRAVITY-API (CORR.) 32.2°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
S. C. Nichols

35. LIST OF ATTACHMENTS
Above listed logs and Deviation Survey
CARLSBAD, NEW MEXICO

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Elmer Stutz TITLE Reg. Opr. Mgr. - Prod. DATE 12-02-86

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST'S WERE TAKEN ON THIS WELL

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Rustler	1529'	
Top of Salt	1670'	
Base of Salt	2805'	
Yates	3016'	
Seven Rivers	3434'	
Queen	4192'	
Penrose	4440'	

RECEIVED
 DEC 1 1965
 OCD
 HOBBS OFFICE