

UNITED STATES SUBMIT IN DUPLICATE*
DEPARTMENT OF THE INTERIOR COMMISSION
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 and Gas Corporation

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 & 660' FWL
At top prod. interval reported below
Same as above
At total depth
Same as above

14. PERMIT NO. 30-025-29364 DATE ISSUED

15. DATE SPUDDED 10-11-85 16. DATE T.D. REACHED 10-16-85 17. DATE COMPL. (Ready to prod.) 11-18-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3994' GR

20. TOTAL DEPTH, MD & TVD 4325' 21. PLUG, BACK T.D., MD & TVD 4279' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - T.D. 4325' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4243 - 4247' - Queen

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT-CNL-GR, 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	378'	12-1/4"	250 sacks	Circulated
5-1/2"	14#	4325'	7-7/8"	1300 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"	4239'	---

31. PERFORATION RECORD (Interval, size and number)

4 SPF @ 4243, 45, 46 and 4247'. Total of 16 holes (0.49" dia & 12.6' pen)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4243 - 4247'	2000 gals 15% NeFe acid + 20,000 gals Strata Frac II w/ 5% diesel (cross linked Polymer) + 20,000# 20/40 sand + 40,000# 10/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION 10-30-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/4" x 16' - BHD WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11-18-85 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 8 GAS—MCF. 1 WATER—BBL. 42 GAS-OIL RATIO 120

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 34.0°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY
J. Gibson

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 [Signature] TITLE Region Petroleum Engineer

DATE 11-21-85

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	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	1517' 1662' 2802' 3014' 3400' 4216'	

RECEIVED
NOV 27 1985
O.C.D.
HOBBS OFFICE