

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT, MEXICO 08240

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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.

3

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
Lea

13. STATE

New Mexico

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

1980 FNL & 1980' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

30-025-29737

DATE ISSUED

15. DATE SPUNDED 8-19-86 16. DATE T.D. REACHED 8-25-86 17. DATE COMPL. (Ready to prod.) 9-13-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3966' GR 19. ELEV. CASINGHEAD 3966'

20. TOTAL DEPTH, MD & TVD 4350' 21. PLUG, BACK T.D., MD & TVD 4314' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 10 - T.D. 4350'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4236 - 4262' - Queen 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNL-GR-Cal, DLL/MLL-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#	360'	12-1/4"	400 sacks	Circulated
5-1/2"	14#	4350'	7-7/8"	1400 sacks	Circulated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4156'	4156'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4 SPF @ 4236, 37, 44, 45, 46, 53, 54, 55, 56, 58, 60 and 4262'. Total of 48 holes (0.45" dai & 14.7"pen).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4236 - 4262'	2000 gals NAR 201 + 23,000 gals Mini Max II B-40 + 5% diesel + 6,000# 20/40 sand + 56,000# 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)	
9-12-36		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-13-36	24	1"	→	322	48	55 (load)	149
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	ACCEPTED FOR RECORD				OIL GRAVITY-API (CORR.)
20#	Packer	→	OIL—BBL.	WATER—BBL.	WATER—BBL.		31.2°

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

Sold

SEP 26 1986

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 Startz

TITLE

Reg. Opr. Mgr. - Prod.

DATE 9-15-86

*(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, time tool open, 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	TOP		TRUE VERT. DEPTH
		MEAS. DEPTH		
	Yates Seven Rivers Queen	3024' 3426' 4222'		