

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBY

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC 029489-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cities Service Oil and Gas Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702		8. FARM OR LEASE NAME Federal AA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 430' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-15-85		16. DATE T.D. REACHED 6-22-85	
17. DATE COMPL. (Ready to prod.) 7-30-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3988' GR	
19. ELEV. CASINGHEAD 3988'		10. FIELD AND POOL OR WILDCAT Undesignated Queen	
20. TOTAL DEPTH, MD & TVD 4375'		21. PLUG, BACK T.D., MD & TVD 4339'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY D-T.D. 4375'	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4270 thru 4282' - Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	380'	12-1/4"
5-1/2"	14 & 15.5#	4366'	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) 4 SPF @ 4270 thru 4282' Total 52 holes (0.43" dia & 14.7" pen).		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		4270 - 4282'	
		AMOUNT AND KIND OF MATERIAL USED	
		2500 gals 15% NeFe acid +	
		20,000 gals My-T-Frac LT +	
		25,000# 20/40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-02-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/2" x 16' - Insert	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 7-30-85	HOURS TESTED 24 hrs.	CHOKE SIZE	PROD'N. FOR TEST PERIOD
			52
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			52
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas TSTM		TEST WITNESSED BY S. C. Nichols	
35. LIST OF ATTACHMENTS Above listed log & Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Elmer Stutz</u>		TITLE <u>Reg. Opr. Mgr. - Prod.</u>	
DATE <u>8-01-85</u>			

*(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	TOP TRUE VERT. DEPTH
			CORE NO. 1 (QUEEN) 4236 - 4296', Cut 60', Rec. 55', being 3.5' Red Sand, 2.5' Dolomite, 23.5' Red Sand, 5.5' Gray Sand w/ scattered Red Streaks, Bldg. Oil, 1.5' Gray Sand w/Black Oil Stain, 1' Tight Red & Gray Sand, 2.5' Gray Sand w/Black Oil Stains, 6' Tight Red Sand, 5' Red Sand & Dolomite, 4' Anhydrite, Lost the last 5' of core.	Rustler Top of Salt Base of Salt Yates Seven Rivers Queen	1560' 1668' 2824' 3050' 3482' 4242'	

RECEIVED

AUG - 8 1985

RECEIVED