

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 82240

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 55149	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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 AD	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7-01-85		16. DATE T.D. REACHED 7-10-85	
17. DATE COMPL. (Ready to prod.) 7-22-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3965' GR	
19. ELEV. CASINGHEAD 3965'		10. FIELD AND POOL, OR WILDCAT Undesignated Queen	
20. TOTAL DEPTH, MD & TVD 4310'		21. PLUG, BACK T.D., MD & TVD 4256'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - T.D. 4310'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4206 - 4232' - Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN LDT-GR, CNL-GR-Cal., DLL-RX0-GR - Deviation Survey		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#	369'	12-1/4"
5-1/2"	14#	4310'	7-7/8"
CEMENTING RECORD			
350 sacks			
1150 sacks			
AMOUNT PULLED			
Circulated			
Circulated			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	4099'	4099'	
31. PERFORATION RECORD (Interval, size and number)			
4 SPF @ 4206, 07, 08, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 4232'. Total of 72 holes (0.45" dia and 14.70" pen).			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4206 - 4232'		2500 gals 15% NeFe acid +	
		27,000 gals TerraFrac 30 w/	
		5% diesel + 6000# 20/40 sand	
		+ 85,500# 12/20 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-16-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-22-85		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24 hrs.	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD 589	GAS—MCF. 68
WATER—BBL. 83 (load)	GAS—OIL RATIO 116		
FLOW. TUBING PRESS. 25#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE 31.6°	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 7-24-85			

*(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	TOP TRUE VERT. DEPTH
			CORE #1, 4198 - 4245', Recovered 47' being 19' Red Sand, 7' Gray Sand w/ scattered bleeding oil, 8' Red & Gray Sand w/ scattered bleeding oil, 10' Red Sand, 3' Dolomite	Rustler Top of Salt Base of Salt Yates Queen	1522 1630 2786 2992 4198	

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