

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MODES, NEW MEXICO 88240

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

LEASE DESIGNATION AND SERIAL NO.

55149

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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
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 _____		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR Cities Service Oil and Gas Corporation		8. FARM OR LEASE NAME Federal AD	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FWL At top prod. interval reported below Same as above At total depth Same as above		10. FIELD AND PONGAL, OR WILDCAT Undesignated Queen	
14. PERMIT NO. _____ DATE ISSUED _____		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 9-T18S-R33E	
15. DATE SPUNDED 10-04-85		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 10-09-85		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11-05-85		18. ELEVATIONS (DF, RRB, RT, GR, ETC.)* 3958' GR	
19. ELEV. CASINGHEAD 3958'		20. TOTAL DEPTH, MD & TVD 4320'	
21. PLUG, BACK T.D., MD & TVD 4276'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		ROTARY TOOLS _____ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4220 - 4255' - Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Litho Density - 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
8-5/8"	24#	363'	12-1/4"
5-1/2"	14#	4320'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 sacks		Circulated	
1250 sacks		Circulated	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)		30. TUBING RECORD	
SIZE		DEPTH SET (MD)	
2-3/8"		4256'	
PACKER SET (MD)		---	
31. PERFORATION RECORD (Interval, size and number)			
4 SPF @ 4220, 21, 22, 23, 24, 25, 33, 34, 45, 46, 53, 54 and 4255'. Total of 52 holes (0.49" dia & 12.23' pen in Berea)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4220 - 4255'		2500 gals 15% NeFe HCL acid + 34,000 gals Mini Max II-B (cross linked Polymer) w/5% diesel + 4250# 20/40 sand + 67,750# 12/20 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-19-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/4" x 16' - BHD	
DATE OF TEST 11-05-85		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 28
GAS—MCF. 11.9	WATER—BBL. 12 (load)	GAS-OIL RATIO 425	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.) 31.8°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Above listed log and Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Elmer Stutz</i>		TITLE Reg. Opr. Mgr. - Prod. DATE 11-06-85	

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			NO CORES OR DST'S WERE TAKEN ON THIS WELL	Rustler Top of Salt Base of Salt Yates Seven Rivers Queen	1506' 1616' 2800' 3012' 3444' 4218'		

RECEIVED
 NOV 13 1985
 G.C.D.
 HOBBS OFFICE