

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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. LC 029489-B	
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 AE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1930' FWL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 8	
14. PERMIT NO. 30-025-29507		10. FIELD AND TOOL OR WILDCAT Central Corbin Queen	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4-T18S-R33E	
15. DATE SPUDDED 12-15-85		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 12-21-85		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1-09-86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4013' GR	
19. ELEV. CASINGHEAD 4013'		20. TOTAL DEPTH, MD & TVD 4275'	
21. PLUG, BACK T.D., MD & TVD 4222'		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-T.D. 4275'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4151 - 4177' - Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density Neutron, Dual Guard Micro Guard Log, Deviation Svy.		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#	350'	12-1/4"
5-1/2"	14#	4266'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
300 sacks		Circulated	
1350 sacks		Circulated	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4160'	---	
31. PERFORATION RECORD (Interval, size and number) 4 SPF @ 4151, 52, 53, 61, 62, 71, 72, 73, 75, 76, and 4177'. Total of 44 holes (0.45" dia & 14.70" pen in Berea)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4151 - 4177'		2500 gals of 15% NeFe HCL acid + 23,000 gals of Mini-Max II B-40 w/5% diesel (crosslinked polymer) + 6000# 20/40 sand + 56,000# 12/20 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 12-30-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/4" x 16' - BHD	
DATE OF TEST 1-09-86		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD OIL—BBL. 81	GAS—MCF. 14
WATER—BBL. 26 (load)	GAS-OIL RATIO 173	OIL GRAVITY-API (CORR.) 32.7°	
FLOW. TUBING PRESS.	CASING PRESSURE	ACCEPTED FOR RECORD	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.) 32.7°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY S. C. Nichols	
35. LIST OF ATTACHMENTS Deviation Survey & above listed logs		JAN 16 1986	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Elmer Startz</i>		TITLE <i>CARLSBAD, NEW MEXICO</i> Reg. Opr. Mgr. - Prod.	
DATE 1-10-86		DATE 1-10-86	

\*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					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	1487 1592 2754 2966 3382 4140	

RECEIVED  
JAN 17 1966  
O.C.D.  
HOBBS OFFICE