

Form 3160-4
(November 1983)
N. M. DEPARTMENT OF THE INTERIOR
P. O. BOX 1000
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 *

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 and Gas Corporation						5. LEASE DESIGNATION AND SERIAL NO. LC 029489-B	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980'FSL & 1980'FWL At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Federal AE	
DATE ISSUED						9. WELL NO. 5	
15. DATE SPUDDED 10-18-85						10. FIELD AND POOL OR WILDCAT Central Corbin P4. Undesignated Queen	
16. DATE T.D. REACHED 10-23-85						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 4-T18S-R33E	
17. DATE COMPL. (Ready to prod.) 11-05-85						12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4002'GR						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4280'		21. PLUG, BACK T.D., MD & TVD 4235'		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD 4002'	
23. INTERVALS DRILLED BY 10 - T.D. 4280'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4174 - 4180' - Queen	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, CDL-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	CEMENTING RECORD	AMOUNT PULLED	
8-5/8"		24#	383'	12-1/4"	300 sacks	Circulated	
5-1/2"		14#	4280'	7-7/8"	1150 sacks	Circulated	
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4211'	---
31. PERFORATION RECORD (Interval, size and number) 4 SPF @ 4174, 75, 76, 77, 78, 79 and 4180' Total of 28 holes (0.45" dia & 14.7" pen)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4174 - 4180'				2000 gals 15% NeFe acid + 20,000 gals Terra Frac-30 w/5% diesel + 20,000# 20/40 sand + 40,000# 12/20 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-31-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-05-85	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 155	GAS—MCF. 18.9	WATER—BBL. 15 (load)	GAS-OIL RATIO 121
FLOW. TUBING PRESS. 70#	CASING PRESSURE Mud anchor	CALCULATED 24-HOUR RATE →	OIL—BBL. →	OIL GRAVITY-API (CORR.) 31.9°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY S. C. Nichols	
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 far as known and available records							
SIGNED Elmer Startz		TITLE Reg. Opr. Mgr. - Prod.				DATE 11-06-85	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	1504' 1613' 2773' 2982' 3404' 4165'		

RECEIVED

NOV 13 1985
O.C.D.
HOBBS OFFICE