

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NM 26884	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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 AB	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 3	
14. PERMIT NO. 30-025-29368		DATE ISSUED _____	
15. DATE SPUDDED 10-04-85		16. DATE T.D. REACHED 10-28-85	
17. DATE COMPL. (Ready to prod.) 12-23-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3997' GR	
19. ELEV. CASINGHEAD 3997'		20. TOTAL DEPTH, MD & TVD 8885'	
21. PLUG. BACK T.D., MD & TVD 8682'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		ROTARY TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8671 - 8677' - Bone Springs		CABLE TOOLS _____	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT-NGT-Cal, DLL-MSFL, BHC-Sonic - Cal, Deviation Survey	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
13-3/8"		48#	
8-5/8"		24 & 32#	
5-1/2"		15.5 & 17#	
Depth Set (MD)		Hole Size	
356'		17-1/2"	
3150'		11"	
8883'		7-7/8"	
Cementing Record		Amount Pulled	
500 sacks		Circulated	
1300 sacks		Circulated	
1515 sacks		TOC @ 3200'	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
2-7/8"		8669'	
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31. PERFORATION RECORD (Interval, size and number) 2 SPF @ 8671, 72, 73, 74, 75, 76 and 8677' Total of 14 holes (0.37" dia & 14.70" pen in Berea)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8671 - 8677' AMOUNT AND KIND OF MATERIAL USED 500 gals 15% NeFe acid	
33.* PRODUCTION DATE FIRST PRODUCTION 11-07-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" x 1-1/2" x 35' - BHD Insert WELL STATUS (Producing or shut-in) Producing DATE OF TEST 12-23-85 HOURS TESTED 24 hrs. CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 44 GAS—MCF 26 WATER—BBL. 3 GAS-OIL RATIO 590 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 38.30			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY S. C. Nichols	
35. LIST OF ATTACHMENTS Deviation Survey and above listed logs		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 Reg. Opr. Mgr. - Prod. DATE 12-26-85	

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
			NO CORES OR DST'S WERE TAKEN ON THIS WELL	
				1610 3130 3546 4275 5024 5034 6698 8160 8670
				Rustler Yates Seven Rivers Queen Premier San Andres Bone Springs 1st Dolomite 2nd Dolomite
				MEAS. DEPTH TRUE VERT. DEPTH

7458-100
 JAN 8 - 1936
 RECEIVED