

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 26884	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Cities Service Oil & Gas Corp.		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 1855' FNL & 1980' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 5	
14. PERMIT NO. 30-025-29722		DATE ISSUED _____	
15. DATE SPUDDED 7-23-86		16. DATE T.D. REACHED 8-11-86	
17. DATE COMPL. (Ready to prod.) 9-04-86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4012' GR	
19. ELEV. CASINGHEAD 4012'		10. FIELD AND POOL, OR WILDCAT (Bone Mescalero Escarpe Springs)	
20. TOTAL DEPTH, MD & TVD 8850'		21. PLUG, BACK T.D., MD & TVD 8801'	
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)* 8634 - 8737' - Bone Springs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL-GR-Cal., DLL/MLL-GR-Cal. - 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
13-3/8"	48#	376'	17-1/2"
8-5/8"	24 & 32#	3165'	11"
5-1/2"	15.5 & 17#	8848'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8533'	8533'	
31. PERFORATION RECORD (Interval, size and number) 2 SPF @ 8634, 35, 38, 41, 45, 50, 54, 57, 64, 68, 71, 74, 78, 91, 93, 97, 8701, 06, 09, 11, 15, 19, 23, 25, 31, 34, and 8737'. Total 54 holes (0.43" dia & 23.14" pen in cement).			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
8634 - 8737'	1000 gals 15% NeFe HCL acid		
33.* PRODUCTION			
DATE FIRST PRODUCTION 8-21-86	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8-04-86	HOURS TESTED 24 hrs.	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 278	GAS—MCF. 366	WATER—BBL. 5	GAS-OIL RATIO 1317
FLOW. TUBING PRESS. 280#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 38.10
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 <u>Elmer Stutz</u> TITLE <u>Reg. Opr. Mgr. - Prod.</u> DATE <u>9-05-86</u>			

*(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	TOP
					MEAS. DEPTH
					TRUE VERT. DEPTH
			NO CORES OR DST'S WERE TAKEN ON THIS WELL	Rustler Yates Seven Rivers Queen San Andres Bone Springs 2nd Bone Springs Dolomite	1603' 3124' 3538' 4269' 5028' 6586' 8632'