

U. S. STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 064833																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRUST LAND																			
2. NAME OF OPERATOR Cities Service Company		7. UNIT AGREEMENT MAR 12 1982																			
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702		8. FARM OR LEASE NAME O. C. D.																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2080' FSL & 660' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 1																			
14. PERMIT NO.		13. STATE New Mexico																			
DATE ISSUED		12. COUNTY OR PARISH Eddy																			
15. DATE SPUNDED 10-19-81	16. DATE T.D. REACHED 11-1-81	17. DATE COMPL. (Ready to prod.) 3-4-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3599' GR																		
19. ELEV. CASINGHEAD 3599'	20. TOTAL DEPTH, MD & TVD 4259'																				
21. PLUG, BACK T.D., MD & TVD 4211'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS b-T.D. 4259'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3362 - 3405' Queen, 3819-3926' Grayburg																		
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDL, Cal-GR, DLL-MSFL, Deviation Survey																		
27. WAS WELL CORED No			28. CASING RECORD (Report all strings set in well)																		
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>850'</td><td>12-1/4"</td><td>550 sacks</td><td>Circulated</td></tr><tr><td>5-1/2"</td><td>14#</td><td>4259'</td><td>7-7/8"</td><td>1225 sacks</td><td>Circulated</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	850'	12-1/4"	550 sacks	Circulated	5-1/2"	14#	4259'	7-7/8"	1225 sacks	Circulated
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31. PERFORATION RECORD (Interval, size and number) 2 SPF @ 3819-20-21-24-76-77-78' & 3924-25-26', 3362-63-70-71-73-75-76-80-81-82-84-86-87-88-92-93-96-97-98' & 3404-05'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
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33. PRODUCTION				WELL STATUS (Producing or shut-in) Producing																	
DATE FIRST PRODUCTION 11-18-81				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" X 1-1/4" X 16" - Insert																	
DATE OF TEST 3-4-82				HOURS TESTED 24 hrs.																	
CHOKE SIZE				PROD'N. FOR TEST PERIOD 84																	
OIL—BBL.				GAS—MCF. TSTM																	
WATER—BBL.				GAS-OIL RATIO TSTM																	
FLOW. TUBING PRESS.				OIL GRAVITY-API (CORR.) 27.8																	
CASING PRESSURE				TEST WITNESSED BY J. L. Bussell																	
CALCULATED 24-HOUR RATE																					
OIL—BBL.																					
GAS—MCF.																					
WATER—BBL.																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas TSTM																					
35. LIST OF ATTACHMENTS Deviation Survey																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				DATE 3-9-82																	
SIGNED <u>Elmer Stutz</u>				TITLE Region Opr. Mgr. - Prod.																	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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 TOF
NO CORES OR DST'S WERE TAKEN.....				Queen	3362
				Grayburg	3819