

NMOCC COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

copy to ST

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 Company

3. ADDRESS OF OPERATOR

P.O. Box 1919 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations.)
At surface 660' FNL, 1980' FEL of Section 7, T-21S, R-22E, Eddy
County, New Mexico
At top prod. interval reported below
At total depth same as above

14. PERMIT NO. DATE ISSUED

same as above

5. LEASE DESIGNATION AND SERIAL NO.

NM-12241-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Little Box Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated Cisco

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 7, T-21S, R-22E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 9/20/77 16. DATE T.D. REACHED 10/17/77 17. DATE COMPL. (Ready to prod.) 12/9/77 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4375' GR 19. ELEV. CASINGHEAD 4375'

20. TOTAL DEPTH, MD & TVD 8390' 21. PLUG, BACK T.D., MD & TVD 7755' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 8390' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5875', 5876', 5877', 5907', 5908', 5909', 5913', 5995', 5999',
6001', 6003', 6010', 6011', 6014', 6058', 6060', 6061'. 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL - GR - Cal, DLL, HDT Dipmeter 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
20"(conductor)	94	48.8'	24"	3 yards Redi-Mix	None
13-3/8" OD	48 & 54.5	303'	17-1/2"	350 sacks	None
8-5/8" OD	24 & 32	1805'	12-1/4"	1240 sacks	None
5-1/2" OD	14, 15.5, & 17	8240.45'	7-7/8"	800 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5798.2'	5794.05'

31. PERFORATION RECORD (Interval, size and number)

5875', 5876', 5877', 5907', 5908', 5909',
5913', 5995', 5999', 6001', 6003', 6010',
6011', 6014', 6058', 6060', 6061'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5875'-6061'	7000 gallons 15% Ne with 1000 SCF N ₂ /bbl. & 56 7/8" RCNCB's.

33.* PRODUCTION

DATE FIRST PRODUCTION 12/1/77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut in

DATE OF TEST 12/9/77 HOURS TESTED 5 hours CHOKE SIZE 6 7/8" & 18/64" PROD'N. FOR TEST PERIOD Trace OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 1310 CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) CAOF - 5657 MCF RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Well is shut in waiting on connection.

TEST WITNESSED BY

DEC 23 1977

35. LIST OF ATTACHMENTS

Deviation Test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

ARTESIA, OFFICE

DATE December 19, 1977

SIGNED

TITLE Region Operations Manager

*(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: "Seeks Concept". 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No cores or drill stem tests were taken.	Glorieta	1447'	
				Clearfork	2856'	
				Abo	3454'	
				Wolfcamp	4705'	
				Cisco	5802'	
				Canyon	6427'	
				Strawn	7285'	
				Cherokee	7654'	
				Atoka	7748'	
				Morrow	7912'	
				Chester	8200'	