

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 7-T21S-R22E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. 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

Box 1919 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface, 1650' FSL & 1980 FEL of Sec. 7-T21S-R22E, Eddy Co., NM

At top prod. interval reported below

At same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 7/4/75 16. DATE T.D. REACHED 8/9/75 17. DATE COMPL. (Ready to prod.) 6/20/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4399' GR 19. ELEV. CASINGHEAD 4399'

20. TOTAL DEPTH, MD & TVD 8350' 21. PLUG, BACK T.D., MD & TVD 7290' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0' - 8350' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5864' - 6089' Cisco 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN compensated neutron- formation density, Dual Laterolog, Microlaterlog, Microlog, Deviation Test 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
13-3/8"	48#	30'	17 1/2"	3 yds Redi-Mix	Circulated
9-5/8"	40#, 36#	1808'	12 1/4"	1213 sacks	Circulated
5 1/2"	17#, 15.5#	8314'	7-7/8"	560 sacks	TC @ 5750'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5748'	5739'

31. PERFORATION RECORD (Interval, size and number) 2 0.50"

Holes each @ 5864, 5866, 5879, 5898, 5902, 5903, 5930, 5931, 5980, 5983, 5986, 5987, 5988, 5989, 5994, 6014, 6015, 6037, 6038, 6039, 6040, 6084, 6087, & 6089.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5864-6089'	7500 gals 20% HCl w/additives
	1000 SCF N2/bbl & 75- 7/8" RCNCB's

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/19/79		Flowing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/20/79	10 hrs	1"	→	-	-	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
300#	-	→	Trace	750	20			

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

Well is shut-in waiting on pipeline connection

TEST WITNESSED BY

J. L. Bussell

35. LIST OF ATTACHMENTS

Form C-102

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

SIGNED

TITLE Region Operations Mgr.

DATE 6/21/79

*(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.

Item 1: 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; 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	TRUE VERT. DEPTH
			SEE MORROW COMPLETION	CLEARFORK	2850'	
				ABO	3420'	
				WOLFCAMP	4680'	
				CANYON	6375'	
				STRAWN	7270'	
				CHEROKEE	7605'	
				ATOKA	7710'	
				MORROW	7874'	
				"B" ZONE	8012'	
				CHESTER	8190'	