

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-0553785-1

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AE

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

East Carlsbad Morrow  
Und. La Huerta Morrow

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

Sec 27, T-21S, R-27E

12. COUNTY OR PARISH  
Eddy

13. STATE

New Mexico

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

RECEIVED

AUG 23 1978

2. NAME OF OPERATOR

Cities Service Company

3. ADDRESS OF OPERATOR

P.O. Box 1919 Midland, TX 79702

O.C.C.  
ARTESIA, OFFICE

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

At surface 2310' FSL, 1980' FEL, Section 27, T-21S, R-27E

At top prod. interval reported below  
same as above

At total depth

same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/10/78

16. DATE T.D. REACHED

6/18/78

17. DATE COMPL. (Ready to prod.)

8/11/78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3181.5'

19. ELEV. CASINGHEAD

3181.5'

20. TOTAL DEPTH, MD &amp; TVD

11,785'

21. PLUG, BACK T.D., MD &amp; TVD

11,740

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

11,360' - 11,486' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL-GR-Cal-DLL Rxo

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	620'	17-1/2"	750 SX	None
8-5/8"	24 & 32	2,985'	12-1/4"	1750 SX	None
5-1/2"	17 & 20	11,785'	7-7/8"	1000 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					11,310'	11,310'

31. PERFORATION RECORD (Interval, size and number)

11,360', 11,361', 11,367', 11,368', 11,369', 11,370', 11,371', 11,374', 11,375', 11,376', 11,401', 11,402', 11,403', 11,404', 11,405', 11,406', 11,407', 11,408', 11,409', 11,467', 11,468', 11,469', 11,470', 11,471', 11,472', 11,473', 11,484', 11,485', 11,486'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,368' - 11,486'	5000 gallons of 7-1/2% Morrow acid w/additives using 1000 SCF N <sub>2</sub> per barrel & 98 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)	
8/3/78		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/11/78	4 hours	4 6/8" & 12/64"	→	-0-			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
60C		→	-0-	CAOF 594	-0-	D	

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

Well is shut in waiting on pipeline connection.

TEST WITNESSED BY

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

SIGNED

D. L. Husley

TITLE Region Operations Manager

DATE

8-18-78

\*(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 32. 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:				38. GEOLOGIC MARKERS		
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				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
				Dean	8,549'	
				Wolfcamp	8,833'	
				Canyon	9,957'	
				Strawn	10,209'	
				Atoka	10,829'	
				Morrow	11,099'	
				"B" Zone	11,330'	
				"A" Zone	11,594'	
				Chester	11,758'	