

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved
Budget Bureau No. 41-R-103

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other NOV 20 1981

2. NAME OF OPERATOR

CITIES SERVICE COMPANY /

3. ADDRESS OF OPERATOR

P. O. Box 1919 Midland, Texas 79702 ARTESIA, OFFICE

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

At surface 660' FNL & 1980' FEL

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 17220

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GOVERNMENT "AL"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Morrow

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

Sec. 17-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

9-2-81

16. DATE T.D. REACHED

10-13-81

17. DATE COMPL. (Ready to prod.)

11-9-81

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

3272'

19. ELEV. CASINGHEAD

3272'

20. TOTAL DEPTH, MD & TVD

11,310'

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

11,260'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-T.D. 11,310'

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

10,843-10,980' Morrow

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

FD-CN, DLL-MSFL, 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	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	425'	17-1/2"	500 sacks	circulated
8-5/8"	24 & 32#	3000'	12-1/4"	1700 sacks	circulated
5-1/2"	17 & 20#	11,310'	7-7/8"	850 sacks	TC @ 7900'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,761'	10,753'

31. PERFORATION RECORD (Interval, size and number)

2-0.50" SPF @ 10,843-846-849-853-890-891-896-898-900-901-907-909-916-918-924-930-938-940-943-948-952-954-959-961-965-966-974-977-980' (Total 58 holes)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-7-81		Flowing		Cond.		Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-9-81	4 hrs.	9,11,13, 16/64"	→	1			539,833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1411 #	pk.	→	C.A.O.F.	3,239		54.2	

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

Shut-in waiting on pipeline connection

TEST WITNESSED BY

J. L. Bussell

35. LIST OF ATTACHMENTS

Deviation Survey and logs listed above

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

SIGNED

Elmer Startz

TITLE

Reg. Oper. Mgr.—Prod.

DATE

11-19-81

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