

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See o' In-
struct on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. 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 ☐

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 2105' FSL & 1980 FWL of Sec 12-T20S-R28E,
Eddy County, New Mexico
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 2377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GOVERNMENT Y

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Burton Flt. Wlfcp N.

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

Sec 12-T20S-R28E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPECDED 7/18/80 16. DATE T.D. REACHED 9/17/80 17. DATE COMPL. (Ready to prod.) 1/27/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3255' GR 19. ELEV. CASINGHEAD 3255'

20. TOTAL DEPTH, MD & TVD 11,500' 21. PLUG, BACK T.D., MD & TVD 10,550' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
→ O-TD 11,500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9502 - 9517' - Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-FDC-GR-CAL., DLL-MSFL, Deviation Survey

27. WAS WELL CORED
No

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#	609'	17 1/2"	650 sacks	
8-5/8"	24 & 32#	2940'	12 1/2"	1800 "	
5 1/2"	17 & 20#	11500'	7-7/8"	1050 "	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8" OD	9404	9396'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4 - 0.50" holes each @ 9502, 9503, 9504, 9515, 9516, & 9517.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9502-9517	4000 Gals 15% NCl w/additives + 1000 SCF N ₂ /bbl. (130,000 SCF) + 36 -7/8" RCNCB

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/21/81		Flowing Cond.				shut-in	
DATE OF TEST	HOURS TESTED	TEST SIZE	PROD'N. FOR TEST PERIOD	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1/27/81	4 Hrs	8, 9, 10 & 12/64"	→	20		2533	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
837#		→	C.A.O.F.	304		52.0	

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

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

SIGNED Spencer TITLE Region Oper. Mgr. DATE 2/5/81

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