

NM OIL CONS. COMMISSION UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(Other instructions on reverse side)

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

C/87

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM 13984

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities Federal 5

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit P, Sec. 5, T-23-S,
R-26-E

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

2. NAME OF OPERATOR

Hillin Production Company

3. ADDRESS OF OPERATOR

P.O. Box 152, Odessa, Texas 79760

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

At surface

660' FSL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 8-24-83

RECEIVED BY
MAR 02 1984O. C. D.
ARTESIA, OFFICE

15. DATE SPUDDED 11-3-83 16. DATE T.D. REACHED 11-16-83 17. DATE COMPL. (Ready to prod.) 2-3-84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3351.9' GR 19. ELEV. CASINGHEAD 3351.9'

20. TOTAL DEPTH, MD & TVD 5068' 21. PLUG, BACK T.D., MD & TVD 4973' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

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

4866'-4939' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN-LD & Dual Laterolog

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	68	423'	17 1/2	600 sx. Class C w/2% CC	
9 5/8	43.5	1633'	12 1/4	590 sx. Howco lite & Class C w/4% gel & 2% CC	
5 1/2	17	5040	7 7/8	250 sx. Class C 50-50 poz w/2% gel & 3#	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4870.8'	Anchor 4,759.6'

31. PERFORATION RECORD (Interval, size and number)

4866'-4939' w/.5" hole and 35 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4866-4939	3000 gals. 7 1/2% NEFE acid
" "	20,000 gals. Nitrogen & methanol fra
" "	2000 gals. 15% MCA acid
" "	35,000 gals. gelled wtr. w/71,000#

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-9-84	24	N/A	→	26	74	142	2846
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	50#	→				43.7°	

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

Fuel

PETER W. CHESTER

TEST WITNESSED BY

John D. Boxell

35. LIST OF ATTACHMENTS

FEB 29 1984

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

SIGNED

P. M. Hillin

TITLE

Owner

DATE

2-14-84

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