

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW OIL CONS. COMMISSION
Prior DD
Artesia, NM 88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

HILLIARD OIL & GAS, INC.

3. ADDRESS OF OPERATOR

3000 N. Garfield, Suite 120 Midland, TX

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

At surface Unit L, 1980' FSL & 460' FWL

At top prod. interval reported below Same - Inclination Survey only

At total depth Same

14. PERMIT NO.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-15011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HILLIARD "B" FEDERAL

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

CEDAR POINT STRAWN

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

Sec 26 T-15-S R-30-E

12. COUNTY OR PARISH

CHAVES

13. STATE

NM

15. DATE SPUDDED

10-23-84

16. DATE T.D. REACHED

11-20-84

17. DATE COMPL. (Ready to prod.)

12/11/84

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

4087' GR 4105' RKB

19. ELEV. CASINGHEAD

4087

20. TOTAL DEPTH, MD & TVD

10,800

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

10,767

22. IF MULTIPLE COMPL., HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

10672' - 698' Strawn

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DUAL INDUCTION LATERAL

COMPENSATED NEUTRON DENSITY

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	500	17-1/2"	525 sx C1 "C" + add.	NONE
8-5/8"	24 & 32	3,350	11 "	960 sx Lite + 300 sx C1 "C"	NONE
5-1/2"	15.5 & 17	10,800	7-7/8"	550 sx C1 "H" + add	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	10,571	10,497

31. PERFORATION RECORD (Interval, size and number)

10672' - 698' - 2 SPF w/1-9/16"

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

DEPTH INTERVAL (MD)

10672' - 698'

AMOUNT AND KIND OF MATERIAL USED

3000 gals. 10% NEFE

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/11/84		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/11/84	24	19/64	→	222	560	0	2523
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
330#	Pkr.	→	222	560	0	46°	

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

Vented during test

TEST WITNESSED BY

Tommy Willyard

35. LIST OF ATTACHMENTS

Drill Stem Tests - Logs - Dual Induction Lateral; Compensated Neutron Density

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

SIGNED

W. L. Motley

TITLE

Sr. Production Engineer

DATE

12/12/84

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP VERT. DEPTH
Wolfcamp Bo C Strawn	8,092 9,118 10,226	8,920 9,260 10,700	No Show Water Oil Copies of DST'S attached	Salt Yates 7 Rivers Quaker San Andres Glorieta Tubb Abilene Wolfcamp Bo C Clisco Canyon Strawn Atoka	900 1,820 2,055 2,607 3,337 4,898 6,112 6,820 8,092 9,118 9,293 9,666 10,226 10,752	Same

JAN 18 1955
U.S. GEOLOGICAL SURVEY