

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION

P.O. BOX 1980

HOBBS, NEW MEXICO 88240

FOR APPROVED

Expires: December 31, 1991

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. RESVR. ☐ Other: _____

2. NAME OF OPERATOR

Charles B. Gillespie, Jr.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 8 Midland, Texas 79702 (915)683-1765

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

At surface 660' FSL & 1980' FWL, Sec 33 T-15-S, R-35-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-025-32230

DATE ISSUED

9-10-93

5. LEASE DESIGNATION AND SERIAL NO.

NM -04411

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hamilton Federal #4

9. API WELL NO.

30-025-32230

10. FIELD AND POOL, OR WILDCAT

West Lovington Strawn

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

Section 33

T-15-S, R-35-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

9-26-93

16. DATE T.D. REACHED

10-23-93

17. DATE COMPL. (Ready to prod.)

12-15-93

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

3981' GR, 3998.5' KB

19. ELEV. CASINGHEAD

3981' GR

20. TOTAL DEPTH, MD & TVD

11820'

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

11,758'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-11,820'

CABLE TOOLS

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

11532-11576' Strawn

CONFIDENTIAL

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/GR, BHCSL, DLL/MSFL, CCL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	385'	17 1/2"	440 SX Class "C", Circ 25 sx	
8 5/8"	32#	4731'	11"	1504 SX Class "C", Circ 22 1/2 sx	
5 1/2"	17#	11816'	7 7/8"	600 SX Class "H", TOC @ 9590'	

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"	11576'	11438'

31. PERFORATION RECORD (Interval, size and number)

11,532-11,576' w/2 spf, total 88 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-15-93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-19-93	24	18/64"	→	487	970	---	1992
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1000#	PKR	→	487	970	---	45°	

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

Sold

TEST WITNESSED BY

Mr. Albert Hobbs

35. LIST OF ATTACHMENTS

Electric Logs, Deviation Surveys

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

SIGNED

TITLE

Production Manager

DATE 1-3-93

*(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.
Strawn	11,480'	11,576'	Limestone; oil and gas No DST's or cores taken

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	VERT. DEPTH
Rustler	1841'	1841'
Salado	1941'	1941'
Yates	3045'	3045'
Queen	3911'	3911'
San Andres	4690'	4690'
Glorieta	6504'	6504'
Tubb	7397'	7397'
Abo	8104'	8104'
Wolfcamp	9674'	9674'
Pennsylvanian	10,871'	10,871'
Strawn	11,470'	11,470'
Atoka	11,756'	11,756'