

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL CONS. COM. 1990
P.O. BOX 1930
HOBBS, NEW MEXICO 88240
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ JAN 20 9 33 AM '93

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Charles B. Gillespie, Jr.

3. ADDRESS AND TELEPHONE NO.

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

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

At surface 330' FSL & 725' FEL, Unit P

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-025-31767
DATE ISSUED 10-28-92

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 No. 2

9. API WELL NO.

30-025-31767

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 10/25/92
16. DATE T.D. REACHED 11/20/92
17. DATE COMPL. (Ready to prod.) 1/07/93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3970.5' GR, 3988' KB
19. ELEV. CASINGHEAD 3970.5'

20. TOTAL DEPTH, MD & TVD 11,825' MD&TVD
21. PLUG, BACK T.D., MD & TVD 11,784' MD&TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 0-11,825'
CABLE TOOLS

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

11,538-11,580' MD & TVD, Strawn

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

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" H-40	J-55 48#&54.50#	417'	17 1/2"	440 sx. Class "C", Circ.	50 sx.
8 5/8" J-55	32#	4610'	11"	1425 sx Class "C", Circ.	125 sx.
5 1/2" N-80	S-95 17#	11,825'	7 7/8"	750 sx Class "H", TOC @ 9	200'.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	11,488'	11,451'

31. PERFORATION RECORD (Interval, size and number)

11,538-11,580' w/2 spf, .51" diameter, total 77 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,538-11,580'	Natural

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33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/07/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1/20/93	24	24/64"	→	492	1026	0	2085	
FLOW. TUBING PRSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1550#	0#	→	492	1026	0	45°		

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

Sold

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

William R. Crew

TITLE

CASE STAD, NEW MEXICO

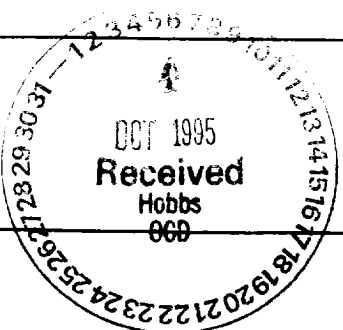
DATE 1/21/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
STRAWN	11,538'	11,580'	Limestone; oil and gas DST #1 (Strawn) 11,500-11,575' Tool open 1 hr. 5 mins. GTS in 6 mins., OTS in 18 mins. Flowed 60 bbls. oil on 1/4" choke with 1525# surface pressure. Reversed out 19 bbls. oil. Total re- covery 79 bbls. oil. Sample chamber recovered 7.6 ft ³ gas and 1300 c.c. oil @ 2000 psig. Gravity 45° @ 60°F, COR 935, BHT 174°F. IHP 5536#, IF 3654- 3540#/5 min., ISI 4221#/60 min., TF 3471- 4185#/60 min., FSI 4217#/330 min., FH 5528#.	Rustler Salado Yates Queen San Andres Glorieta Tubb Abo Wolfcamp Pennsylvanian Strawn Atoka	1846' 1946' 3047' 3912' 4700' 6536' 7416' 8133' 9688' 10,916' 11,498' 11,772'	1846' 1946' 3047' 3912' 4700' 6536' 7416' 8133' 9688' 10,916' 11,498' 11,772'

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38. GEOLOGIC MARKERS