

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

N.M. Oil and Gas Division

5. LEASE DESIGNATION AND SERIAL NO.

NM 97164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Federal 24 - 2

9. API WELL NO.

30-025-33779

10. FIELD AND POOL, OR WILDCAT

East Warren Tubb

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

Sec 24, T20S, R38E

12. COUNTY OR PARISH
Lea

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other

2. NAME OF OPERATOR

Stevens & Tull, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 11005, Midland, TX 79702 915/699-1410

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

At surface 1980' FWL and 660' FSL

At top prod. interval reported below

1980' FWL and 660' FSL

At total depth

1980' FWL and 660' FSL

14. PERMIT NO.

DATE ISSUED

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1/10/97

15. DATE SPUDDED

2/25/97

16. DATE T.D. REACHED

3/17/97

17. DATE COMPL. (Ready to prod.)

4/18/97

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

3566 GR

19. ELEV. CASINGHEAD

3566'

20. TOTAL DEPTH, MD & TVD

7950

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

7887

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

6530 - 6780' (Tubb Formation)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL with Litho Density and Azimuthal Laterolog

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
8 5/8" - J55	24#	1628	12 1/4	Circulated - 765 sx "c"	-0-
5 1/2" - N80	17#	7944	7 7/8	TOC - 2784' - 1285 sx "H"	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6995	None

31. PERFORATION RECORD (Interval, size and number)

6530 - 6780
50 - 0.385" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6530 - 6780	3500 gallons - 15% NEFE acid Frac with 156,000# 16/30 Ottawa sand plus 12,500# 100 mesh in 66,242 gallons xlink gel

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/18/97		Pumping 2 1/2" x 2" x 20' RHBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/22/97	24	N/A	→	121	253	141	2091
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	30	→	121	253	141	35.3	

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

TEST WITNESSED BY

Sold - Sid Richardson

Mike Mooney

35. LIST OF ATTACHMENTS

Electric logs (3 copies), Mud logs (3), Deviation Surveys

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

SIGNED

[Signature]

TITLE

Consulting Engineer

DATE

4/24/97

*(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
San Andres	4336	4900	Dolomite - Oil & Gas	San Andres	4336	4336
Blinebry	6024	6516	Dolomite - Oil & Gas	Blinebry	6024	6024
Tubb	6516	6844	Dolomite - Oil & Gas	Tubb	6516	6516
Drinkard	6844	7120	Dolomite - Oil & Gas	Drinkard	6844	6844
Abo	7120	7898	Dolomite - Oil & Gas	Abo	7120	7120
Devonian	7898	7950	Limestone - Water	Devonian	7898	7898

38.

GEOLOGIC MARKERS