

Form 3160-4
(July 1992)1&E (H⁹⁵)

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ 1999 MAR 04

2. TYPE OF COMPLETION:

NEW WELL ☒ RIG ☐ OVER ☐ OIL ☐ GAS ☐ OIL ☐ GAS ☐ OIL ☐ GAS ☐

3. NAME OF OPERATOR

Smith & Marrs, Inc.

4. ADDRESS AND TELEPHONE NO.

P.O. Box 863, Kermit, Tx 79745 (915) 588-1307

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

At surface

330' FNL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

NAME ISSUED

12. COUNTY OR

13. STATE

PARISH

N.M.

LEA

15. DATE SHUT-IN

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATION (OF, B.S., ST., OR, ETC.)

19. ELEV. CASING HEAD

12-4-97

12-8-97

1-11-98

2977-GL

20. TOTAL DEPTH, IN & FTS

21. PLUG BACK T.D. IN & FTS

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVAL

24. START TOOLS

25. CABLE TOOLS

3495

3442

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, PANE (NO AND T.D.)

27. WAS DIRECTIONAL

QUARTY MADE

yes

28. TYPE ELECTRIC AND OTHER LOGS RUN

29. WAS WELL COOM

NO

32. CARING RECORD (Report all savings out in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLES DIES	TOP OF CEMENT, CASING RECORD	AMOUNT PULLED
8 5/8	24	653	12 1/4	surface	
5 1/2	15.50	3490	7 7/8	1520 CBL	

33. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKED SET (MD)
					2 7/8	3528	

34. PERFORATION RECORD (Interval, size and number)

3337-3342 1SPF
3292-3300 2SPF
3318-3342 2SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3292-3342	64,000 16/30 SAND

36. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1-12-98	pumping	Producing

DATE OF TEST	HOLES TESTED	CROSS DIES	PROD. FOR TEST PERIOD	OIL—DOL.	GAS—MCF.	WATER—DOL.	GAS-OIL RATIO
1-18-98	24			28	15	130	535
FLOW, VOLUMES PER HOUR	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—DOL.	GAS—MCF.	WATER—DOL.	OIL GRAVITY-API (COOD.)	

37. DISPOSITION OF GAS (Bald, used for fuel, vented, etc.)

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

TEST WITNESSED BY

38. LIST OF ATTACHMENTS

MAR 03 1999

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

SIGNED *[Signature]* TITLE *[Signature]* DATE 2-22-98

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
Yates	3037	3330	Sandstone w/ Dolomite & Anhydrite oil
Seven Rivers	3337	3460	Dolomite w/ sand oil

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1190	
SALADO	1410	
TAN SILL	2844	
YATES	3037	
seven Rivers	3337	