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Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐WATER ☐OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒REPAIR ☐REPERFORATE ☐PLUG ☐REPAIR ☐OTHER ☐

3. NAME OF OPERATOR

SMITH AND MARRS, INC.

4. ADDRESS AND TELEPHONE NO.

BOX 863 KERMIT, TX 79745

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

At surface

1090' ENL & 990' FEL
At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8-26-96

12. COUNTY OR
PARISH

LEA

13. STATE

NM

15. DATE SPLICED

4-12-97

16. DATE T.D. REACHED

4-17-97

17. DATE COMPL. (Ready to prod.)

6-6-97

18. ELEVATIONS (SP. HED. ST. OR ETC.)*

2988 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3520

21. PLUG BACK P.A. MD & TVD

3484 PBTD

22. IF MULTIPLE COMPL.,
HOW MANY?23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

25. WAS DIRECTIONAL
SUSPECT MADE

YES

26. TYPE ELECTRIC AND OTHER LOG RUN

27. WAS WELL Cased

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	24	608'	12 1/4	SURFACE	
5 1/2	15.50	3519'	7 7/8	2020' CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACK CEMENT*	DEVICES (MD)	30. TUBING RECORD
		NONE			SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 7/8
					3356

31. PERFORATION RECORD (Interval, size and number)

3262 - 3270 5 holes

3306 - 3311 5 holes

3336 - 3356 10 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3262 - 3356	
	82,360 20/40 sand
	14,990 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
6-18-97		PUMPING						PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GRAB-OIL BBL		
6-28-97	24		→	68	45	230	660		
W. TUBING PRESS.	FACE PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (COOR.)			

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

sold

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

BLM

DATE 8-15-97

* (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.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, logs, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					REAL DEPTH	TRUE VERT. DEPTH
Yates	3270	3350	Drilling break NO intervals cased or drill stem tested	Rustler	1200	
				Salado	1421	
				Tansil	2855	
				Yates	3048	
				Seven Rivers	3348	

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