

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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
MARK PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
330 Citizens Bank Building, Tyler, TX 75702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' from North Line and 1980' from East Line**

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED **10-18-76**

15. DATE SPUNDED **10-31-76** 16. DATE T.D. REACHED **1-28-77** 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3744' -GL** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **12,896'** 21. PLUG, BACK T.D., MD & TVD **12,842'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **XX** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
12,625' - 12,791' - Morrow 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Forxo Guard, Compensated Acoustic Velocity Log 27. WAS WELL CORED **Yes**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	650'	17"	650 sks Class "C" 2% CaCl	Circ 150 sks
9-5/8"	36# & 40#	4540'	11"	2675 sks litewate 300 sks	Class "C" Circ 35 sks & 150 sks
5-1/2"	17# & 20#	12898'	7-7/8"	550 sks Class "H"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	12,480'	12,480'

31. PERFORATION RECORD (Interval, size and number)
12625', 12639', 12638', 12646', 12652',
12653', 12663', 12664', 12668', 12671',
12673', 12676', 12686', 12687', 12742',
12744', 12767', 12770', 12773', 12791'-20
holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	9000 gals + 255 mcf SCF N ₂

33.* PRODUCTION
DATE FIRST PRODUCTION **2/20/77** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/25/77	4	14/64"	→	14.5	310	0	21369
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2042	Pkr	→	87	1860	0	58	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Waiting on pipeline connection.** TEST WITNESSED BY **W. H. Cravey**

35. LIST OF ATTACHMENTS
Drill Stem Test data, Logs

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

SIGNED W. J. Lotz TITLE **Production Clerk** DATE **3/8/77**

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