

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG #89

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
BETTIS, BOYLE & STOVALL

3. ADDRESS OF OPERATOR
P. O. Box 1240, Graham, Texas 76046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 660' FEL
At top prod. interval reported below 1980' FSL & 660' FEL
At total depth 1980' FSL & 660' FEL

14. PERMIT NO. DATE ISSUED
6-30-89

15. DATE SPUDDED 8-1-89 16. DATE T.D. REACHED 9-2-89 17. DATE COMPL. (Ready to prod.) 9-14-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3375.1' GR 19. ELEV. CASINGHEAD 3375.1

20. TOTAL DEPTH, MD & TVD 11,850' 21. PLUG, BACK T.D., MD & TVD 11,848' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-11,850'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,478-11,490' Morrow 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC; GR-DLL MSFL, Sonic 27. WAS WELL CORED Yes

28. 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"	54.5	525'	17 1/2"	Circ	
8 5/8"	32	2,707'	12 1/4"	Circ	
4 1/2"	11.60 & 15.10	11,848'	7 7/8"	650 sx 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"	11,377'	11,377'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,478-11,490' .42 52 shots				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					Natural Post ID-2 10-20-89 camp & BH

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-14-89		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-15-89	3	16/64"			675		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3790				5400			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Gene Printz

35. LIST OF ATTACHMENTS Electric logs, Deviation Survey, 4-pt test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Harry M. Bettis, Jr. TITLE Agent DATE 9-27-89

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	11,470'	11,496'	Core #1 10,316-10,335' Lm & shale No porosity	Delaware	1,810'	1,810'
			Core #2 10,330-10,370' Lm & shale No porosity	Bone Spring	5,054'	5,054'
			Core #3 10,365-10,376' Lm & shale No porosity	Wolcamp	8,760'	8,760'
				Strawn	10,188'	10,188'
				Atoka	10,714'	10,714'
				Morrow	11,086'	11,086'

38. GEOLOGIC MARKERS