

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN DUPLICATE
88210

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

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
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 660' FNL & 1980' FWL of Sec 15-24S-R31E
At top prod. interval reported below same
At total depth same

14. PERMIT NO.
Order #R-8974
Case #9692
DATE ISSUED
08-15-89

15. DATE SPUDDED 9/1/89 16. DATE T.D. REACHED 12/05/89 17. DATE COMPL. (Ready to prod.) 12/29/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3501.6 G L 19. ELEV. CASINGHEAD 3475'

20. TOTAL DEPTH, MD & TVD 16,615' 21. PLUG, BACK T.D., MD & TVD 16,119' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-16,615

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 15,024-15,048 Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog, Spectral Density, Dual Spaced Neutron

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT	CLASS	
20'	94#	671'	26"	225sx(725 sx 1t. & 500 sx	Class C)	0
13-3/8"	72#	4400'	17-1/2"	3300sx(2800 sx 1t. & 500 sx	Class C)	0
9-5/8"	53.5, 47, 43.5	11750'	12-1/4"	400 sx 50/50 Poz		0

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
7"	11490	16,426'	675		2-7/8"	15,003

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
15024'-15048' (50 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		15024-15048'	Natural

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
01/06/90		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
1/16/90	24	3/4"		TSTM	5816	6	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
1310	0		TSTM	5816	6	TSTM	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
Jarrell Service Inc.

35. LIST OF ATTACHMENTS
Electric Logs, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
TITLE Petroleum Engineer
DATE 2/13/90

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

S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the as 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Springs Upper	9834'	9954'	DST #1 (9812-9970') Limestone, Sand and Shale	Delaware Sd	4452'	4452'
Bone Springs Middle	10,392'	10,410'	DST #2 (10,392-10,411') Sandstone	Cherry Canyon	5352'	5352'
Bone Springs Lower	11,022'	11,048'	DST #3 (11,014-11,036') Limestone & Sandstone	Brushy Canyon	7294'	7294'
Middle Morrow	15,022'	15,058'	Sandstone	Bone Spring	8312'	8312'
Devonian	16,550'	16,615'	Dolomite DST #4 (16,420-16,615')	Wolfcamp	11628'	11628'
				Strawn	13578'	13578'
				Atoka	13762'	13762'
				Morrow	14222'	14222'
				Lower Morrow	15264'	15264'
				Devonian	16550'	16550'
			D S T ' S A T T A C H E D			