

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

cjsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____													
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. ENVYR. <input type="checkbox"/>													
2. NAME OF OPERATOR				NM OIL CONS COMMISSION													
BETTIS, BOYLE & STOVALL				Drawer DD Artesia, NM 88210													
3. ADDRESS AND TELEPHONE NO.				P.O. BOX 1240, GRAHAM, TX 76450													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*				At surface 2310' FSL & 2310' FEL, SEC. 9, T24S, R31E													
At top prod. interval reported below				same													
At total depth				same													
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE											
NONE		7/16/93		EDDY		NM											
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD												
11/04/93	11/23/93	12/10/93	3452.8 GR														
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS												
8257	8227	ACCEPTED	→	X													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (LWD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE													
8003-8138 Delaware				YES													
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORRED													
DIL, GR, DSN, CDL				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												
13-3/8 H-40	48#	599	17-1/2"	surface, 525 sx	0												
8-5/8"	24 & 32#	4335'	11"	surface, 1810 sx	0												
5-1/2"	15.5 & 17#	8257'	7-7/8"	6500', 400 sx	0												
5-1/2", DV tool		6500'	7-7/8"	4180', 400 sx	0												
29. LINER RECORD				30. TUBING RECORD													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)										
					2-7/8"	8162'											
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
8003-06, 4 holes; 8016-19, 4 holes; 8101-03, 3 holes; 8108-10, 3 holes; 8128-30, 3 holes; 8136-38, 3 holes; 20 holes total w/ 3-1/8" csg. gun				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>8003-8138</td> <td>perf well</td> </tr> <tr> <td>8003-8138</td> <td>acidize perfs w/ 200 gals 15% NEFE</td> </tr> <tr> <td>8003-8138</td> <td>frac perfs w/ 75,000 gals Spectra</td> </tr> <tr> <td></td> <td>frac w/ 16/30 Ottawa Sand</td> </tr> </tbody> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	8003-8138	perf well	8003-8138	acidize perfs w/ 200 gals 15% NEFE	8003-8138	frac perfs w/ 75,000 gals Spectra		frac w/ 16/30 Ottawa Sand
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																
8003-8138	perf well																
8003-8138	acidize perfs w/ 200 gals 15% NEFE																
8003-8138	frac perfs w/ 75,000 gals Spectra																
	frac w/ 16/30 Ottawa Sand																
33. PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)											
12/11/93		pumping 2-1/2X1-1/2X20' RWBC				producing											
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO										
12/29/93	24	20/64"	→	69	250	191	3623										
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)											
250	100	→	69	250	191												
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY											
vented						Rick Taylor											
35. LIST OF ATTACHMENTS																	
2 logs, deviation survey																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED		TITLE			DATE												
[Signature]		Regulatory Analyst			1/10/94												

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lower Brushy Canyon	7904'	8210'	Fine-grained ss w/interbedded shale streaks SMC's taken @ 7928', 7931', 7940', 8002', 8004', 8006', 8011', 8016', 8020', 8099', 8107', 8110', 8129', 8130', 8137', 8172', 8178', 8180'.	Rustler T/Salt B/Salt Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	1640' 2800' 3460' 4340' 5005' 6886' 8210'	1640' 2800' 3450' 4340' 5005' 6886' 8210'

38. GEOLOGIC MARKERS