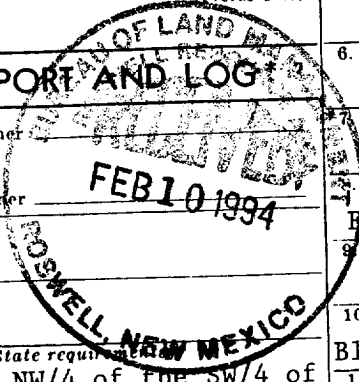


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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  DEEPEN  PLUG BACK  DIFF. RESRV.  Other

2. NAME OF OPERATOR: H. L. Brown, Jr.

3. ADDRESS OF OPERATOR: P O Box 2237, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface 330' FWL & 2590' FSL of NW/4 of the NW/4 of the SW/4 of Section 27, T-7S, R-37E, Roosevelt County, NM.  
At top prod. interval reported below  
At total depth 9035'

5. LEASE DESIGNATION AND SERIAL NO.: NM-54449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Federal "27"

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Bluitt (Wolfcamp) Gas

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 27, T-7S, R-37E

12. COUNTY OR PARISH: Roosevelt

13. STATE: NM

14. PERMIT NO. DATE ISSUED: 7-20-93

15. DATE SPUDDED: 9-28-93

16. DATE T.D. REACHED: 10-31-93

17. DATE COMPL. (Ready to prod.): 1-9-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 4054.7 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 9035'

21. PLUG, BACK T.D., MD & TVD: 8920'

22. IF MULTIPLE COMPL., HOW MANY\*: N/A

23. INTERVALS DRILLED BY: ROTARY TOOLS: XXX CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: 7945'-7971' (Wolfcamp) Gas

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CCL, DLL-MSFL, SDL-DSN

27. WAS WELL CORED: No

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#	579'	17-1/2"	700sxCl "C" w/4%Gel+2%CaCl <sub>2</sub>	12
8-5/8"	32#	3902'	12-1/4"	1525sxCl "C" Lite w/5#salt	
5-1/2"	20# & 17#	9035'	7-7/8"	760sx H Lite w/2% Sodium Metasilicate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	PACKER SET (MD)
					SIZE: 2-7/8"	DEPTH SET (MD): 8939'

31. PERFORATION RECORD (Interval, size and number) Siluro-Devonian

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8794'	103 sx Class H Neat Cmt

@8926-33' (32 1-11/16" holes) 8834-42', 8852-54' & 8862-65' (46 1-11/16" holes) Wolfcamp  
@7945, 49, 51, 56, 58, 62, 64, 67, 69, 71, & 74  
(44 1-11/16" holes)

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1-9-94	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-9-94	24	14/64"	→	5	370	13	74

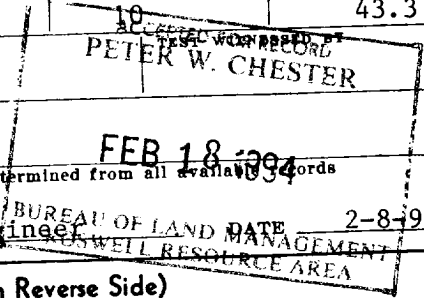
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
360psig	-	→	6	380		43.3

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

35. LIST OF ATTACHMENTS: Logs, 4-Point Test and Deviatonal Survey

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

SIGNED: John T Gray TITLE: Production Engineer BUREAU OF LAND MANAGEMENT, ROSWELL, NEW MEXICO  
DATE: 2-8-94



\*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2530'	+1536'
				San Andres	3685'	+ 381'
				Glorieta	4987'	- 921'
				Abo	6990'	-2924'
				Wolfcamp	7937'	-3871'
				Sil Devonian	8648'	-4582'
				Granite Wash	8983'	-4917'
				Granite	8996'	-4930'