

UNIT) STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-65441																															
2. NAME OF OPERATOR Tom Brown, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
3. ADDRESS OF OPERATOR P.O. Box 2608, Midland, Texas 79702		7. UNIT AGREEMENT NAME																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below At total depth same		8. FARM OR LEASE NAME Maderal Federal 25																															
14. PERMIT NO. 12/01/87		9. WELL NO. 1																															
15. DATE SPUDDED 12/30/86		10. FIELD AND POOL OR WILDCAT Wildcat R-8772 4/1/88																															
16. DATE T.D. REACHED 04/28/87		11. SEC., T., R., M., OR BLOCK AND SURVEY Sec. 25, T-26S, R-34E.																															
17. DATE COMPL. (Ready to prod.) 07/27/87		12. COUNTY OR PARISH Lea																															
18. ELEVATIONS (DF, REF, RT, GR, ETC.)* 3197.6 GL		13. STATE New Mexico																															
20. TOTAL DEPTH, MD & TVD 22,500		19. ELEV. CASINGHEAD																															
21. PLUG, BACK T.D., MD & TVD 15,174		25. WAS DIRECTIONAL SURVEY MADE No																															
22. IF MULTIPLE COMPL., HOW MANY*		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger CBL/GR/CLC (Cased Hole)																															
23. INTERVALS DRILLED BY X		27. WAS WELL CORED No																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 15,356-15,372 Atoka																																	
28. CASING RECORD (Report all strings set in well)																																	
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31. PERFORATION RECORD (Interval, size and number)																																	
22,136 - 22,466 PB 20,527 - 572 PB 20,418 - 458 PB 15,356 - 372 0.34" 4 JSPF:PB 14,674 - 696 0.34" 2 JSPF (Open)																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																	
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33. PRODUCTION																																	
treated fluid																																	
DATE FIRST PRODUCTION 06/11/87																																	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing																																	
WELL STATUS (Producing or shut-in) SI																																	
DATE OF TEST 06/11/87																																	
HOURS TESTED 7																																	
CHOKE SIZE 24/64																																	
PROD'N. FOR TEST PERIOD 0																																	
OIL—BBL. 0																																	
GAS—MCF. 172.7																																	
WATER—BBL. 0																																	
GAS-OIL RATIO N/A																																	
FLOW. TUBING PRESS. 160																																	
CASING PRESSURE 0																																	
CALCULATED 24-HOUR RATE 592																																	
OIL GRAVITY-API (CORR.) 0																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																																	
TEST WITNESSED BY A. J. Earnest																																	
35. LIST OF ATTACHMENTS																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED <u>Steve L. Thomas</u> TITLE <u>Operation Manager</u> DATE <u>11/12/87</u>																																	

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

ST. Conn. Dated 7/29/88

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	1031'				
Delaware Lime	5368'				
Delaware Sand	5391'				
Bone Springs	9449'				
Wolfcamp	12,553'				
Strawn	14,640'				
Atoka	15,277'				
Atoka Sand	15,355'				
Atoka Lime	15,526'				
Morrow	16,108'				
Barnett	17,032'				
Mississippian Lime	18,696'				
Woodford Shale	19,070'				
Dexonian	19,308'				
Silurian	20,112'				
Fusselman	20,348'				
Montoya	20,748'				
Simpson	21,212'				
Ellenburger	22,120'				

All Depths relative to KB elev. of 3222'

SSS