

N. M. OIL CONS. COMMISSION UNITED STATES
P. O. BOX 1986 DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO 88401 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

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 TOM BROWN, INC.											
3. ADDRESS OF OPERATOR P.O. Box 2608, Midland, Texas 79702											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FWL & 1980' FSL, NE/4SW/4, Unit Letter K At top prod. interval reported below Same At total depth Same											
14. PERMIT NO.				DATE ISSUED 12/30/86							
15. DATE SPUDDED 12-31-86		16. DATE T.D. REACHED 2-8-87		17. DATE COMPL. (Ready to prod.) 2-24-87		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4,094' GR		19. ELEV. CASINGHEAD --			
20. TOTAL DEPTH, MD & TVD 10,688'		21. PLUG, BACK T.D., MD & TVD 9,627'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 10688'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9,528' - 9,558' (Morrow)								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN Neutron/Density & Guard Log								27. WAS WELL CORED NO			

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"	68	455'	17"	450 sx Class "C"	-0-
8-5/8"	32	2870'	12 1/4"	1420 sx Lt Wt H.E.	-0-
5-1/2"	20 & 23	9697	7-7/8"	1800 sx Class "C" & "H"	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					NA		

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9,528' - 9,534' & 9,540' - 9,558' (.41 holes) 2 shots per foot				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				9528 - 9558'	1500 gal More Flow Acid

33.* PRODUCTION							
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) None				WELL STATUS (Producing or shut-in) SI Zone	
DATE OF TEST 2/27/87	HOURS TESTED 2	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 6	WATER—BBL. 0	GAS-OIL RATIO 0
FLOW. TUBING PRESS. 40	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 75	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				35. TEST WITNESSED BY			
--	--	--	--	-----------------------	--	--	--

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 Steve L. Thomson TITLE Operations Engineer DATE 3/3/87

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

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, and/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 33, below regarding separate reports for separate completions.

and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Information on 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. Each completion interval to be separately produced, showing the additional data pertinent to such interval.

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.																														
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TEST. INT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Rustler</td> <td>990</td> <td></td> </tr> <tr> <td>Yates</td> <td>1585</td> <td></td> </tr> <tr> <td>San Andres</td> <td>2800</td> <td></td> </tr> <tr> <td>Glorietta</td> <td>4182</td> <td></td> </tr> <tr> <td>Abo</td> <td>6520</td> <td></td> </tr> <tr> <td>Hueco</td> <td>7512</td> <td></td> </tr> <tr> <td>Miss.</td> <td>9610</td> <td></td> </tr> <tr> <td>Woodford</td> <td>10002</td> <td></td> </tr> <tr> <td>Devonian</td> <td>10090</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TEST. INT. DEPTH	Rustler	990		Yates	1585		San Andres	2800		Glorietta	4182		Abo	6520		Hueco	7512		Miss.	9610		Woodford	10002		Devonian	10090	
NAME	MEAS. DEPTH	TEST. INT. DEPTH																															
Rustler	990																																
Yates	1585																																
San Andres	2800																																
Glorietta	4182																																
Abo	6520																																
Hueco	7512																																
Miss.	9610																																
Woodford	10002																																
Devonian	10090																																

RECEIVED
MAR 18 1981
OCC
HOBBS OFFICE