

NM030 - ARTESIA
NM030 - NM030
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY OFFICE D. C. C.

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT 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 H. L. Brown, Jr.															
3. ADDRESS OF OPERATOR 309 Midland Tower, Midland, Texas															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FWL & 1900' FSL Section 13, T-8-S, R-30-E At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUNDED 1-27-68		16. DATE T.D. REACHED 2-1-68		17. DATE COMPL. (Ready to prod.) 3-28-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4176.4 KB		19. ELEV. CASINGHEAD 4163.4'							
20. TOTAL DEPTH, MD & TVD 3608'		21. PLUG, BACK T.D., MD & TVD 3969'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY D-3608'		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3555-3564' San Andres								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron								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					
8-5/8"		20#		212'		11"		275 sacks		None					
4-1/2"		9.5#		3606'		7-7/8"		300 sacks		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None										2-1/8"		3965'			
31. PERFORATION RECORD (Interval, size and number) 3555' 3562.5 3563 3563.5 3564 Cut w/sand jet at each of these depths.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3555-64'		1700 gal. 24% acid			
33.* PRODUCTION															
DATE FIRST PRODUCTION 7-10-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 7-22-68		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 60		GAS—MCF. 21		WATER—BBL. 480		GAS-OIL RATIO 350	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.) 85			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY Ed Armstrong					
35. LIST OF ATTACHMENTS Log and inclination report															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED R. Busby		TITLE Agent				DATE July 24, 1968									

ACCEPTED FOR RECORD

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

District Engineer

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 33, 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	1664'	
				Queen	2323	
				San Andres	2838	
				P1 Marbles	3395	