

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 H. L. BROWN, JR.						3. ADDRESS OF OPERATOR 309 MIDLAND TOWER MIDLAND, TEXAS 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM 027414	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. LEASE AGREEMENT NAME	
8. FARM OR LEASE NAME CONTINENTAL-FEDERAL						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT WILDCAT						11. SEC., T. R. M., OR BLOCK AND SURVEY OF AREA SEC. 29, T8S, R31E	
12. COUNTY OR PARISH CHAVES						13. STATE NEW MEXICO	
15. DATE SPUNDED 1-27-69		16. DATE T.D. REACHED 2-4-69		17. DATE READY TO PROD. 3-1-69		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4224.6 GL	
20. TOTAL DEPTH, MD & TVD 3870		21. PLUG, BACK T.D., MD & TVD 3843		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-3870	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8734-98 SAN ANDRES						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN NEUTRON PROSITY, LATERALOG, MICROLATERALOG						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		326		12-1/4	
4-1/2		9#		3870		7-7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2"		XX 3676		3399			
31. PERFORATION RECORD (Interval, size and number)							
21 holes @ 3734, 3739, 3740, 3741, 3743, 4744, 3747, 3756, 3757, 3764, 3765, 3774, 3778, 3779, 3780, 3790, 3791, 3793, 3796, 3798							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3397-3676				3500 gal 15% NE Acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 3-2-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut in) PROD.	
DATE OF TEST 3-2-69		HOURS TESTED 24'		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD 65	
FLOW. TUBING PRESS. 20 psi		CASING PRESSURE open		CALCULATED 24-HOUR RATE 65		OIL—BBL. 28	
						GAS—MCF. 40	
						WATER—BBL. 40	
						OIL GRAVITY-API (CORR.) 25	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY B. D. Baker	
35. LIST OF ATTACHMENTS Directional Survey (2pages), Neutron Por. Log (2), Cementing Affidavits (2)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Carlene Leonard		TITLE Production Clerk				DATE 3-3-69	

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

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
SAN ANDRES Porosity	3782	3800	NO CORES OR TESTS Porous Dolomite w/oil show	RUSTLER YATES SAN ANDRES PI MARKER	1327 1860- 3030 3587	