

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

MC 057707

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal T M

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 17, T 8 S, R 31 E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT

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 any State requirements)*
At surface 1980' FNL & 1980' FEL, Section 17, T 8 S, R 31 E
At top prod. interval reported below Same
At total depth Same

RECEIVED JUN 18 1969 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO RECEIVED JUN 19 1969 O. C. C. ARTESIA, OFFICE

14. PERMIT NO. DATE ISSUED
5-14-69

15. DATE SPUDDED 5-15-69 16. DATE T.D. REACHED 5-17-69 17. DATE COMPL. (Ready to prod.) 6-14-69 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4225' KB 19. ELEV. CASINGHEAD 4214'

20. TOTAL DEPTH, MD & TVD 3742' 21. PLUG, BACK T.D., MD & TVD 3741' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
o-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3692' - 3735' San Andres 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN SNP, LL & MLL 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"	26#	341'	11"	225 sxs	None
4-1/2"	9-1/2#	3742'	7-7/8"	300 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3634'	3442'

31. PERFORATION RECORD (Interval, size and number)

3692'-3735' with 13, 3/8" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3692'-3735'	5000 gallons 28% acid

33.* PRODUCTION

DATE FIRST PRODUCTION 6-1-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-14-69	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 31	GAS—MCF. 49	WATER—BBL. Trace	GAS-OIL RATIO 1580
FLOW. TUBING PRESS. 50#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 31	GAS—MCF. 49	WATER—BBL. Trace	OIL GRAVITY-API (CORR.) 25.6	

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

Vented

TEST WITNESSED BY

Jim Southard

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

[Signature]

TITLE

Petroleum Engineer

DATE

June 16, 1969

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP VERT. DEPTH
San Andres Porosity	3692'	3737'	Dolomite	Rustler	1300'	
				Yates	1817'	
				San Andres	2972'	
				PI Marker	3520'	

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