

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 _____				5. LEASE DESIGNATION AND SERIAL NO. LC-067968																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR HMC Oil Company				7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR P. O. Box 767, Midland, Texas 79701				8. FARM OR LEASE NAME																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 380' FSL & 990' FEL, Section 30, T-24-S, R-38-E At top prod. interval reported below At total depth				9. WELL NO. 2																									
14. PERMIT NO. _____ DATE ISSUED 12-21-71				10. FIELD AND POOL, OR WILDCAT																									
15. DATE SPUDDED 3-16-72 16. DATE T.D. REACHED 4-15-72 17. DATE COMPL. (Ready to prod.) 4-20-72				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Dollarhide - Fusselman																									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3139 GR.				12. COUNTY OR PARISH Lea 13. STATE New Mexico																									
20. TOTAL DEPTH, MD & TVD 8737 MD. 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fusselman 3703 - 8737' MD.				19. ELEV. CASINGHEAD 3136 GR.																									
25. WAS DIRECTIONAL SURVEY MADE No				26. WAS WELL CORED No																									
27. WAS ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity Log				28. CASING RECORD (Report all strings set in well)																									
<table border="1" style="width:100%"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>13 3/8"</td><td>48#</td><td>615'</td><td>17 1/2"</td><td>650 sx Class 'C'</td><td>None</td></tr><tr><td>9 5/8"</td><td>36#</td><td>3,800'</td><td>12 1/4"</td><td>1750 sx Class 'C'</td><td>None</td></tr><tr><td>5 1/2"</td><td>17#</td><td>8,703'</td><td>8 3/4"</td><td>1000 sx Class 'C'</td><td>None</td></tr></tbody></table>						CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8"	48#	615'	17 1/2"	650 sx Class 'C'	None	9 5/8"	36#	3,800'	12 1/4"	1750 sx Class 'C'	None	5 1/2"	17#	8,703'	8 3/4"	1000 sx Class 'C'	None
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31. PERFORATION RECORD (Interval, size and number) Open Hole 8,703' - 8737'																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
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33.* PRODUCTION																													
DATE FIRST PRODUCTION 5-1-72 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing																													
DATE OF TEST 5-3-72 HOURS TESTED 24 CHOKE SIZE Open PROD'N. FOR TEST PERIOD 162 OIL—BBL. 91 GAS—MCF. 21 WATER—BBL. 562 GAS-OIL RATIO																													
FLOW. TUBING PRESS. 45 CASING PRESSURE 40 CALCULATED 24-HOUR RATE 162 OIL—BBL. 91 GAS—MCF. 21 WATER—BBL. 41.4 OIL GRAVITY-API (CORR.)																													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented 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 (George R. McBride) TITLE Admin. Ass't. to Dist. Supt. DATE May 5, 1972																													

*(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	TOP	TRUE VERT. DEPTH
Devonian	7630	7810	Dst. #1: 7,620-7,810' No water blanket; pre flow 15"; very weak blow incr. to strong. SI 1'; flow 1'-strong, blow throughout; SI 3'; No GTS. Rec. 10' oil; 240 D.F.	Yates Queen San Andres Tubb Abo Woodford Devonian Sil. Shale Fusselman	2695 3595 3975 5985 6610 7446 7630 7811 8673		