

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM - 0112822	
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 MONSANTO COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 101 NORTH MARIENFELD, MIDLAND, TEXAS 79701		8. FARM OR LEASE NAME Ralph Lowe Estate	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL, 1850' FSL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED MAY 18 1971	
15. DATE SPUDDED 4/5/71		16. DATE T.D. REACHED 5/3/71	
17. DATE COMPL. (Ready to prod.) DRY HOLE		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4190' DF	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD --	
21. PLUG, BACK T.D., MD & TVD --		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - 8300'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* DRY HOLE	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL INDUCTION FOCUSED, ACOUSTILOG	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PRODUCTION RECORD 2380 - 2228' - 35 Sx. Cmt. Plug Surface - 10 Sx. Cmt. Plug Plugging job complete 5:00 PM 5/7/71		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.*		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

*(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 test logs, 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 interval 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 gas is produced from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or interval(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". Attach 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
Canyon Reef	7956	7990	Tool open 10 Mins w/ steady blow, 30 psi, no gas to surface; 60 Mins. ISIP 2747 psi, building. Tool open 60 Mins. w/ steady blow, 43 psi, no gas to surface, 120 Mins. PSIP 3013 psi almost flat. Rec. 90' drilling mud, no show. Sample 1 3/4 Cu Ft gas, no mud, 390 psi	San Andres Glorieta Bone Spring Wolfcamp Bursum Lower Canyon Strawn	600' 2175' 3381' 6970' 7780' 7910' 8209'	
Bursum Reef	7804	7956	No preflow; Took 45 Mins. to open tool & operator was afraid would be unable to open again if tool was closed. 60 Mins. PP 84 psi, weak blow initially decreasing to very, very weak at end. 120 Mins. PSIP 127 psi. Rec. 30' drlg. mud, no show. IHP 3660 psi, FHP 3560 psi.			