

N. M. O. C. C. COPY

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 Monsanto Company ✓						NOV 21 1973	
3. ADDRESS OF OPERATOR 101 North Marienfeld, Midland, Texas 79701						O.C.C. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FEL Section 34 At top prod. interval reported below At total depth						14. PERMIT NO. _____ DATE ISSUED 8/1/73	
15. DATE SPUDDED 8/17/73	16. DATE T.D. REACHED 10/15/73	17. DATE COMPL. (Ready to prod.) 11/4/73	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Gr. Level Elev. 3210		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 11450	21. PLUG, BACK T.D., MD & TVD 11290	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-11450	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 11114-11262					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN GammaRay-Compensated Neutron-Density w/cal, Dual Ind. Laterolog & Microlog					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	
13 3/8	48	600	17 1/2	750 sx Cmt. to surface		None	
9 5/8	36	2950	12 1/2	2400 sx Cmt. to surface		None	
5 1/2	17	11450	8 3/4	550 sx Cmt.		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	10942	10,942
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
11114-120 11126-164 11254-262				DEPTH INTERVAL (MD) 11310-11332 AMOUNT AND KIND OF MATERIAL USED 75 sx Cmt.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11/2/73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or Shut-in) Producing		
DATE OF TEST 11/5/73	HOURS TESTED 2	CHOKE SIZE 15/64-24/64	PROD'N. FOR TEST PERIOD OIL—BBL. 0	GAS—MCF. ---	WATER—BBL. 0	GAS-OIL RATIO	
FLOW. TUBING PRESS. 3610-3265	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 10,727	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented while testing well shut-in awaiting gas pipeline					TEST WITNESSED BY D. W. McCaw		
35. LIST OF ATTACHMENTS Logs (Logs mailed 10/26/73)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. W. Wood		TITLE District Production Mgr.		DATE 11-19-73			

*(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 laws or regulations, 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 23, below regarding separate reports for separate completions. If not filed prior to the time this summary report 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 23. 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:			38. GEOLOGIC MARKERS	
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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
Undiff. Permian	Surface		Capitan Reef	1,117
Capitan Reef	1,117	2,700	Delaware	2,700
Belaware Sand	2,700	5,193	3rd Bone Spring	5,435
Bone Spring	5,193	8,882	Wolf Camp	8,882
Wolf Camp	8,882	10,070	Strawn	10,070
Strawn	10,070	10,475	Atoka	10,475
Atoka	10,475	10,958	Lower Morrow	10,958
Morrow	10,958	11,392	Barnett	11,392
Miss. (Barnett)	11,392	T.D.		
Aechydrate, dolomite sands & shale Dolomite Sand & Shale Limestone, Sand & Shale Limestone, & Shale Limestone & Shale Limestone & Shale Sand, Shale & Limestone Shale				