

UNITED STATES M. O. C. C. COPY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 _____				RECEIVED JAN 17 1974 O. C. C. ARTESIA OFFICE		5. LEASE DESIGNATION AND SERIAL NO. NM 0428854	
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 Burton Flat Deep Unit		8. FARM OR LEASE NAME Burton Flat Unit	
3. ADDRESS OF OPERATOR 101 North Marienfeld, Midland, Texas 79701				9. WELL NO. 8		10. FIELD AND POOL, OR WILDCAT Burton Flat - Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FEL & 660' FSL Section 27 At top prod. interval reported below Same as above At total depth Same as above				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-20S, R-28E		12. COUNTY OR PARISH Eddy	
14. PERMIT NO.				DATE ISSUED 9/18/73		13. STATE New Mexico	
15. DATE SPUDDED 10/26/73	16. DATE T.D. REACHED 12/17/73	17. DATE COMPL. (Ready to prod.) 1/3/74	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * Gr. Elev. 3222		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 11,460 MD; 8,224 TVD		21. PLUG BACK T.D., MD & TVD 11,409 MD; 8,173 TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,002-006 M.D.; 11,008-022 M.D.; 11,244-252 M.D.						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, FDC, GR, DIL, PML						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"	24#	620'	17 1/2"	300 Sx. Class C w/2%CaCl		None	
9 5/8"	36#	2944'	12 1/2"	500 Sx. Lite Wt.		None	
7"	26#	11,460'	8 3/4"	800 Sx. Class H		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"	10,834	10,834
31. PERFORATION RECORD (Interval, size and number) 11,002-006 - 8 shots; 11,008-022 - 28 shots; 11,244-252 - 16 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION 1/3/74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			Shut in		
DATE OF TEST 1/3/74	HOURS TESTED 4 Hrs.	CHOKE SIZE 25/-32/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. .53	GAS—MCF. 766	WATER—BBL. 0	GAS-OIL RATIO 1429 MCF/Bbl.
FLOW. TUBING PRESS. 2764-1050	CASING PRESSURE Pkr.	CALCULATED 24-HOUR RATE →	OIL—BBL. 4.5	GAS—MCF. 6493 AOF	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 52.8 @ 60°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY J. N. Casparis	
35. LIST OF ATTACHMENTS Logs mailed.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>J. N. Casparis</u>		TITLE <u>District Engineer</u>			DATE <u>1/14/74</u>		

*(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.), formations and the well 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 the State has 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: *Seals/Plugs*: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: *Seals/Plugs*: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Tansil	524		
Capitan Reef	1500		
Delaware Sand	2970		
Bone Spring	5259		
Wolfcamp	8895		
Strawn	10,054		
Atoka	10,474		
Morrow	10,921		
Barnett	11,319		

39. DESCRIPTION, CONTENTS, ETC.

UNDIFF. QUATERNARY & PERMIAN	
Undiff. quaternary & Permian	
Anhydrite, dolomite, sandstone	
Dolomite	
Dolomite & sandstone	
Sandstone & shale	
Limestone & sandstone	
Limestone, shale, sandstone	
Limestone and shale	
Limestone, shale & sandstone	
Sandstone & shale	
Shale	