

N. M. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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									
3. ADDRESS OF OPERATOR		101 North Marienfeld, Midland, Texas									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		1980' FNL & 660' FWL, Section 35									
At surface											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.		DATE ISSUED									
		September 18, 73									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
11/12/73		1/8/74		3/5/74		DF 3228		3214			
20. TOTAL DEPTH, MD & TVD		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)*			
11,540		11,501		Strawn & Morrow		0-11,540		Strawn - 10,310 - 10,346 Morrow - 10,932 - 11,360			
25. TYPE ELECTRIC AND OTHER LOGS RUN		Neutron-Density, Dual Induction-Laterolog, Proximity Log					26. WAS DIRECTIONAL SURVEY MADE		27. WAS WELL CORED		
							No		No		
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD					30. TUBING RECORD				
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8		48#		615		17 1/2		750 Sx. Cmt. to Surface		None	
9 5/8		36#		2,950		12 1/2		1,250 " " " "		None	
7		26#		11,540		8 3/4		1,000 Sx.		None	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					33. PRODUCTION				
Strawn: 10,310-318, 10,332-346; 2 shots/ft.		10,310 - 346					DATE FIRST PRODUCTION				
Morrow: 10,932-937, 11,166-170, 11,212-220, 11,354-360 2 shots/ft.		10,932-11,360					3/5/74				
							PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				
							Flowing				
							WELL STATUS (Producing or shut-in)				
							Shut-in				
							DATE OF TEST				
							3/5/74				
							HOURS TESTED				
							4				
							CHOKE SIZE				
							6-9/64				
							PROD'N. FOR TEST PERIOD				
							OIL—BBL.				
							GAS—MCF.				
							WATER—BBL.				
							GAS-OIL RATIO				
							0				
							CALCULATED 24-HOUR RATE				
							OIL—BBL.				
							GAS—MCF.				
							WATER—BBL.				
							OIL GRAVITY-API (CORR.)				
							2530-1965				
							0				
							1632				
							0				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Vented - Well shut-in awaiting gas pipeline					TEST WITNESSED BY				
							M. A. Fairchild				
35. LIST OF ATTACHMENTS		Logs (Log mailed 1/10/74)									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		District Engineer					DATE				
							3-18-74				

*(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.)

General: This form is for both, pursuant to submitted, particular and/or State office. If not filed prior to the formation and pressure tests should be listed on this form. **Item 4:** If there are or Federal office for s **Item 18:** Indicate wh **Items 22 and 24:** If t interval, or intervals for each additional i **Item 29:** "Sacks Cem **Item 33:** Submit a se

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

FORMATION

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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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

Undiff. Permian Surface
Capitan Reef 1,298
Delaware band 2,962
Bone Spring 5,350
Wolfcamp 8,976
Strawn 10,153
Atoka 10,590
Morrow 10,922
Miss. (Barnett) 11,493

Anhydrite, Dolomite, Sands & Shale
Dolomite
Sand and Shale
Limestone, Sand & Shale
Limestone and Shale
Limestone and Shale
Limestone and Shale
Sand, Shale and Limestone

2,962
5,350
8,976
10,153
10,590
10,922
11,493
11,564
TD

38. GEOLOGIC MARKERS

TOP

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

Capitan Reef 1,298
Delaware 2,962
Bone Spring 5,350
3rd Bone Spring 8,520
Wolfcamp 8,976
Strawn 10,153
Atoka 10,590
Lower Morrow 11,064
Barnett 11,493