

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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reverse
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Form approved.
Budget Bureau No. 42-R355.5.

Copy 657

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 79701

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 1980' FWL & 660' FSL
At top prod. interval reported below
At total depth

14. PERMIT NO. **O.C.G.** DATE ISSUED
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM 0490017-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FASKEN - FEDERAL

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Artesia - Morrow San
WILDCAT

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5, T-21S, R-26E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED 6/21/74 16. DATE T.D. REACHED 7/31/74 17. DATE COMPL. (Ready to prod.) 8/13/74 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3213 Gr. 19. ELEV. CASINGHEAD 3213

20. TOTAL DEPTH, MD & TVD 10,950 21. PLUG, BACK T.D., MD & TVD 10,880 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY 10,950' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Morrow 10,734-10,750 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL - FDC, 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	48	500	17 1/2"	650 Sx. (Circulated)	None
9 5/8	36	1990	12 1/4"	1000 Sx. (Circulated)	None
5 1/2"	17-20-23	10,950	8 3/4"	800 Sx.	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"	10,490	10,490

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,734-10,750 w/ 32 shots (Dia. 0.37")		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION 8/13/74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST 8/13/74 HOURS TESTED 4 CHOKE SIZE 10-20/64 PROD'N. FOR TEST PERIOD → OIL—BBL. 760 GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 2888-3425 CASING PRESSURE Pkr. CALCULATED 24-HOUR RATE → OIL—BBL. 4560 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY J. N. Casparis

35. LIST OF ATTACHMENTS
DST Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *J. N. Casparis* TITLE Dist. Prod. Mgr. DATE 8/16/74

*(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 33.

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	TRUE VERT. DEPTH
Delaware Sd	1915	3728		Delaware Sd	1915	
Bone Spring	3728	7972		3rd Bone Spring	7625	
Wolfcamp	7972	8986		Penn Carbonate	8986	
Penn. Carbonate	8986	9480		Morrow	10,270	
Strawn	9480	9980				
Atoka	9980	10,270				
Morrow	10,270	10,950				