

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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U Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 14768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CERF FEDERAL COM.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

BURTON FLAT - STRAWN

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10, T-21S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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. LESVR. ☐ Other _____

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

1330 Midland National Bank Tower, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *

At surface 1980' PML & 1980' PML, Sec. 10, T-21S, R-27E

At top prod. interval reported below

At total depth

NOV 3 1976

14. PERMIT NO.

DATE ISSUED

8/6/76

15. DATE SPUNDED

8/10/76

16. DATE RECORDED

8/10/76 OFFICE

17. DATE COMPL. (Ready to prod.)

10/13/76

18. ELEVATIONS (DF, REB, RT, GR, ETC.) *

GR 3220

19. ELEV. CASINGHEAD

3220

20. TOTAL DEPTH, MD & TVD

11,572

21. PLUG, BACK T.D., MD & TVD

11,570

22. IF MULTIPLE COMPL., HOW MANY *

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 11,572

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) *

Strawn: 10,224 - 10,254

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LL8, CNL-FDC, 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	596	17 1/2	600 Sx. to surface	None
9 5/8	36	2860	12 1/2	1200 Sx. to surface	None
7	26	11,572	8 3/4	1650 Sx. to 4905'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8 & 1 1/2	10,052	10,046

31. PERFORATION RECORD (Interval, size and number)

Strawn: 10,224-10,254
2 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,224-254	Acidized w/ 3000 Gals.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping--size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
10/14/76		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10/16/76	4	19/64	→	14	330	TSTM	23571
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
2000	0	→	84	2000	TSTM	54	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - Currently shut in awaiting allowable

TEST WITNESSED BY

C. W. Patterson

35. LIST OF ATTACHMENTS

Logs, (Mailed 10/6/76)

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

SIGNED

TITLE Regional Prod. Mgr.

DATE 10/25/76

*(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.)

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
Undiff. Permian	0	800	Anhydrite, dolomite, sand, shale	Delaware	2857	
Capitan Reef	800	2857	Dolomite	Bone Springs	5142	
Delaware	2857	5142	Sand, shale	3rd Bone Springs	8418	
Bone Springs	5142	8746	Limestone, sand, shale	Wolfcamp	8746	
Wolfcamp	8746	9800	Limestone, shale	Penn	9800	
Perm	9800	10,016	Limestone, shale	Strawn	10,016	
Strawn	10,016	10,396	Limestone, shale	Atoka	10,396	
Atoka	10,396	10,904	Limestone, shale	Morrow Limestone	10,904	
Morrow Lm	10,904	11,056	Limestone, shale	Lower Morrow Sand	11,056	
Lower Morrow Sd	11,056	11,470	Sand, limestone, shale			