

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

N. M. O. C. C. COPY

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R3555.**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 Production Dept.

3. ADDRESS OF OPERATOR

321 West Texas, Midland, Texas 79701

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

At surface 1980' FNL & 2030' FEL Section 7

At top prod. interval reported below

At total depth

14. PERMIT NO.

A. T. S. DATE RECEIVED

5/8/74

5. LEASE DESIGNATION AND SERIAL NO.

NM 0501759

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Avalon Hills

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Burton Flat - Morrow

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

Sec. 7, T-21S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

12/11/74

16. DATE T.D. REACHED

12/12/74

17. DATE COMPL. (Ready to prod.)

12/17/74

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

19. ELEV. CASINGHEAD

3188 Gr.

20. TOTAL DEPTH, MD & TVD

11,168 - 10 M.D.

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

11,358 M.D.

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10 - 11,410

24. PRODUCING INTERVAL(S), IF DEEP IN COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Morrow 11,168 - 11,358

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC - CNL, PL, DIL

27. WAS WELL CORED

No

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.	None
9 5/8"	47#	2470'	12 1/4"	1250 Sx.	None
5 1/2"	17#	11,410'	8 3/4"	800 Sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	10,906	10,906

31. PERFORATION RECORD (Interval, size and number)

11,168 - 11,176 - 16
 11,298 - 11,301 - 6
 11,350 - 11,358 - 16

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33. PRODUCTION

DATE FIRST PRODUCTION 12/17/74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST 12/17/74 HOURS TESTED 4 CHOKE SIZE 10-16/64 PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 83 WATER—BBL. 0 GAS-OIL RATIO ---

FLOW. TUBING PRESS. 3740-3653 CASING PRESS. 0 CALCULATED 14-HOUR RATE → OIL—BBL. 0 GAS—MCF. CAOF 32,170 WATER—BBL. 0 OIL GRAVITY-API (CORR.)

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

Vented (Awaiting Pipeline)

TEST WITNESSED BY

J. E. Guthrie

35. LIST OF ATTACHMENTS

No DST's taken

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

SIGNED

TITLE

Dist. Prod. Mgr.

DATE

12/30/74

* (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 32, 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 identifying for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 23: "Seals or cement." Attached supplemental records for this well should show the details of any multiple-stage cementing and the location of the cementing tool.

Item 31: 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 RECORDS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Delaware Sand	Surface	2362	Evaporites, sandstone, shale, dolomite	Delaware	2362
Bone Spring	2362	4772	Sandstone & shale	Bone Spring	4772
Wolfcamp	4772	8685	Limestone, sandstone, shale	Wolfcamp	8685
Penn (Undiff.)	8685	9419	Limestone & shale	Penn	9419
Strawn	9419	9934	Shale & limestone	Strawn	9934
Atoka	9934	10,314	Limestone & shale	Atoka	10,314
Morrow Ls	10,314	10,787	Shale, sandstone & limestone	Morrow Lime	10,787
Morrow Clastics	10,787	10,932	Limestone & shale	Morrow Clastics	10,932
	10,932	11,420	Sandstone & shale	T.D.	11,420