

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

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0428854

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Burton Flat Deep Unit

8. FARM OR LEASE NAME

Burton Flat Unit

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Burton Flat - Morrow

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

Sec. 27, T-20S, R-28E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

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 ☐

Corrected Report

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

101 North Marlenfeld, Midland, Texas 79701

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

14. PERMIT NO.

DATE ISSUED, OFFICE

9/18/73

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, REB, RT, GR, ETC.)*

Gr. Elev. 3222

19. ELEV. CASINGHEAD

3222

20. TOTAL DEPTH, MD & TVD

11,460

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

11,409

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

11,002 - 11,252

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"	1,050 Sx.	None
9 5/8"	36#	2,726'	12 1/2"	640 Sx.	None
7"	26#	11,460'	8 3/4"	800 Sx. Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,834	10,834

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

11,002-006 - 8 shots;
11,008-022 - 28 shots;
11,074-82 - 16 shots;
11,244-252 - 16 shots;

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/3/74		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/3/74	4 Hrs.	10/-25/64	→	.53	766	0	1429 MCF/Bbl.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2764-1050	Pkr.	→	4.5	6493 AOF	0	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 as complete and correct as determined from all available records

SIGNED

TITLE

DATE

3/14/74

*(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.)

37. SUMMARY OF POROSITY 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	TOP TRUE VERT. DEPTH
Artesia Group (Guadalupe)	Surface	524	Undiff. quaternary & Permian	Tansil	524	
Capitan Reef	524	1500	Anhydrite, dolomite, sandston	Capitan Reef	1500	
Complex	1500	2467	Dolomite	Delaware Sand	2970	
Transition	2467	2970	Dolomite & sandstone	Bone Spring	5259	
Reef-Delaware	2970	5259	Sandstone & shale	Wolfcamp	8895	
Delaware Sand	5259	8895	Limestone, & sandstone	Strawn	10,054	
Bone Spring	8895	10,054	Limestone, shale, & sandstone	Atoka	10,474	
Wolfcamp	10,054	10,474	Limestone and shale	Morrow	10,921	
Strawn	10,474	10,921	Limestone, shale, & sandstone	Barnett	11,319	
Atoka	10,921	11,319	Sandstone & shale			
Morrow	11,319	11,460 TD	Shale			
Barnett						