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LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L 6523

7. Unit Agreement Name
Burton Flat Deep

8. Farm or Lease Name
Burton Flat Deep Unit

9. Well No.
2

10. Field and Pool, or Wildcat
Burton Flat - Morrow

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **West** LINE AND **1275** FEET FROM

THE **North** LINE OF SEC. **2** TWP. **21S** RGE. **27E** NMPM

15. Date Spudded **11/23/72** 16. Date T.D. Reached **1/12/73** 17. Date Compl. (Ready to Prod.) **1/24/73** 18. Elevations (DF, RKB, RT, GR, etc.) **3208' RKB** 19. Elev. Casinghead **3191'**

20. Total Depth **11,600'** 21. Plug Back T.D. **11,549'** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By **Rotary Tools** **0 - 11,600** Cable Tools **-0-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Morrow 11,215 - 11,476;

12. County
Eddy

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
**Proximity Log - Microlog
Compensated Neutron-Formation Density; Dual Induction-Laterolog**

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	605	17 1/2"	Cmtd to surf w/ 750 Sx.	0
9 5/8"	36	2797	12 1/2"	Cmtd to surf w/ 1250 Sx.	0
5 1/2"	17	11,599	8 3/4"	Cmtd w/ 600 Sx.	0

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
		None		2 7/8"	11,016'	11,010

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,215-30; 11,332-38; 11,342-50; 11,370-80; 11,384-96; 11,468-76.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		None	

33. PRODUCTION
Date First Production **1/24/73** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut in**

Date of Test **2/5/73** Hours Tested **4** Choke Size **15/64-32/64** Prod'n. For Test Period **4** Oil - Bbl. **10,025 AOF** Gas - MCF **21** Water - Bbl. **423 MCF/Bbl.**

Flow Tubing Press. **2380-1422** Casing Pressure **Pkr.** Calculated 24-Hour Rate **24** Gas - MCF **10,025 AOF** Water - Bbl. **120** Oil Gravity - API (Corr.) **55**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **J. N. Casparis**

35. List of Attachments
Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED **R. W. Wood** TITLE **District Prod. Mgr.** DATE **2/9/73**

RECEIVED

FEB 12 1973

**O. C. C.
ARTESIA, OFFICE**

*Initial
2-12-73*

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 10,120	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 10,548	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 11,476	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand 3925	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 5262	T. Wingate _____	T. _____
T. Wolfcamp 8886	T. Morrow 11,038	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	974	974	Undesignated Permian				
924	2925	1951	Capitan Reef Complex				
2925	5262	2337	Delaware Sandstone				
5262	8886	3624	Bone Spring Ls & Sh				
8886	10,120	1234	Wolfcamp Ls & Shale				
10,120	10,548	428	Strawn Ls & Shale				
10,548	11,038	490	Atoka Sh & Ls				
11,038	11,476	438	Morrow Sh & Sh				
11,476	11,600	124	Mississippian Shale				