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Form C-105
Revised 11-1-78

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-6523

7. Unit Agreement Name: Burton Flat Deep Unit No. 14-08-0001-12391

8. Farm or Lease Name: Burton Flat Deep Unit

9. Well No.: 2

10. Field and Pool, or Wildcat: East Avalon, Bone Spring

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [X] DIFF. RESVR. [X] OTHER

2. Name of Operator: Monsanto Oil Company

3. Address of Operator: 1300 One First City Center, Midland, TX, 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

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-24-84	---	10-8-85	3203'KB	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11600'	5940'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 5386'-5414' Bone Springs

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: CNL-FDC, DIL

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	750	
9 5/8	36	2797	12 1/4	1250	
5 1/2	17	11599	8 3/4	600	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	5318'	5318'

31. Perforation Record (Interval, size and number): 5386'-5414' 57 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5386'-5414'	Acidize w/1500 gal.
5386'-5414'	Frac w/50K gal. & 42K lb. 20/40 sand & 32K lb. 10/20 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
shut-in	Flowing	shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-25-85	24	10/64	→	35	450	20	12857

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
950	0	→	35	450	20	58

34. Disposition of Gas (Sold, used for fuel, vented, etc.): vented

Test Witnessed by: Cecil Patterson

35. List of Attachments: Sundry Notice

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 [signature] TITLE Regional Production Manager DATE 12-27-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than [illegible] 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	10120	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10548	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	11476	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	2925	T. Entrada		T	
T. Abo		T. Bone Springs	5262	T. Wingate		T.	
T. Wolfcamp	8886	T. Morrow	11038	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	974	974	Undesignated Permian				
974	2925	1951	Capitan Reef Complex				
2925	5262	2337	Delaware Sandstone				
5262	8886	3624	Bone Springs LS & sand				
8886	10120	1234	Wolfcamp LS & shale				
10120	10548	428	Strawn LS & shale				
10548	11038	490	Atoka shale & LS				
11038	11476	438	Morrow sand & shale				
11476	11600	124	Mississippian shale				