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Form C-105
Revised 11-1-58

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.: LG-2358

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: ---

8. Farm or Lease Name: Sunburst State

2. Name of Operator: Manzano Oil Corporation (505-623-1996)

9. Well No.: 1

3. Address of Operator: P.O. Box 571, Roswell, NM 88202

10. Field and Pool, or Wildcat: Baum

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 14S RGE. 32E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10/2/84	10/30/84	1/7/85	4299' GR	4299' GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9991'	9946'	N/A	→	0-9991'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9814-9834' (20') Bough "C"

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Comp Densilog Neutron Gamma Ray/PFC GR/Prolog/Dual Laterolog GR

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 PULL
13-3/8"	54.5#	389'	17-1/2"	360 sk Class C Circ 150 sks	None
8-5/8"	24# & 32#	4020'	12-¼"	1500 sk Hall Light +300 sk Cl C	None
				Cmt froth & foam to surf -	verbal appr
5-1/2"	17#,20# & 23#	9991'	7-7/8"	480 sk 50/50 POZ	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	9643'	

31. Perforation Record (Interval, size and number)

9910-9922' w/1spf
9864-9876' w/1spf
9814-9834' w/2spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9910-9922'	Acid w/500 gal 15% NEFE
9864-9876'	Acid w/1000 gal 20% NEFE
9864-9876'	Re-acidize 1500 gal 15% NEF
9814-9834'	Acid w/500 gal 10% MCA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12/21/84	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1/7/85	24			145	60	140	2.33

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
			145	60	140	37.8

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

Test Witnessed By: Carroll W. Bellah

35. List of Attachments: Logs and inclination report

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 Jackie Midkiff TITLE Jackie Midkiff/Prod Clrk DATE 1/8/85

This form is to be filed with the ropriate District Office of the Commission not ; than 20 days after the completion of any newly-drille deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests ducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths s also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate exce 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	1570	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1680	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2512	T. Miss		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	4020	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5435	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6820	T. Granite		T. Todilto		T.	
T. Drinkard	6947	T. Delaware Sand		T. Entrada		T.	
T. Abo	7505	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	8260	T.		T. Chinle		T.	
T. Penn.	9040	T.		T. Permian		T.	
T Cisco (Bough C)	9814	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 9814 to 9824 — No. 4, from ..... to .....

No. 2, from 9864 to 9876 — No. 5, from ..... to .....

No. 3, from 9810 to 9922 — 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
0	1570	1570	Red beds				
1570	1633	63	Anhydrite				
1633	1680	47	Salt, shale & anhydrite				
1680	3950	2270	Anhydrite, shale & sand				
3950	4970	1020	Dolomite, shale & anhydrite				
4970	5420	450	Limestone, dolomite & shale				
5420	7880	2460	Dolomite, shale, sand & anhydrite				
7880	8200	320	Shale & dolomite				
8200	9010	810	Dolomite & shale				
9010	9990	980	Limestone, shale, chert to 9300				

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