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Form C-105
Revised 11-1-76

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

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

5. State Oil & Gas Lease No.

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: McIntosh

2. Name of Operator: Manzano Oil Corporation

9. Well No.: 1

3. Address of Operator: P.O. Box 571, Roswell, New Mexico 88201

10. Field and Pool, or Wildcat: Southeast Scharb Wolfcamp

4. Location of Well

UNIT LETTER M LOCATED 801 FEET FROM THE South LINE AND 519 FEET FROM THE West LINE OF SEC. 15 TWP. 19S RGE. 35E 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
4-30-84	6-5-84	7-24-84	3761.6' GR	GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,950'	10,906'		→	59' - 10,950'	0-59'

24. Producing Interval(s), of this completion — Top, Bottom, Name
10,652' to 10,788' Wolfcamp
10,824' to 10,848' Wolfcamp

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Compensated Density - Dual spaced Neutron, Dual induction Guard Log

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"	54.5#	350'	17 1/2"	350 sacks Class "C" Circ.	None
8 5/8"	24 & 32#	3600'	11"	1300 sx Class "C" & 300sx Neat	None
5 1/2"	20 & 32#	10,950'	7 7/8"	600 sx 50/50 pozmix	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD Anchor Set

SIZE	DEPTH SET	PACKER SET
2 3/8"	10,854'	10,584

31. Perforation Record (Interval, size and number)
10652'-10664', 10732'-44', 10756'-70', 70785'-88'
1 SH/FT = 43 Shot size .49
10824'-26', 10830-36', 10838'-40', 10844'-48',
1 SH/FT = 18 Shot size .49

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,652-788'	2000 gal 20% HCL NEFE
10,824-848'	7500 gal 20% HCL NEFE

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
June 17, 1984	Pumping 2" x 1¼" x 26' Spring Lok Seat Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-26	24			42	49.1	10 (Load)	1169-1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						39.9

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

Test Witnessed By: Carroll Bellah

35. List of Attachments: Deviation test, DST#1 & #2, Comp Density D.S. Neutron & Dual Induction Guard

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 Charles W. Hicks TITLE Vice-President DATE August 10, 1984

INSTRUCTIONS

This form is to be filed with the appropr[illegible] District Office of the Commission not later th[illegible] days after the completion of any newly-drilled or deepened well. It shall be accompanied b[illegible]e copy of all electrical and radio-activity lo[illegible]n the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case [illegible]rectionally 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 1,771'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4,572'	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 6,560'	T. Entrada	T.
T. Abo	T. Bone Springs 7,728'	T. Wingate	T.
T. Wolfcamp 10,554'	T. 1st sand 9,315'	T. Chinle	T.
T. Penn.	T. 2nd sand 9,615'	T. Permian	T.
T Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 10,652' to 10,788' No. 4, from ..... to .....

No. 2, from 10,824' to 10,848' 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
0	60	60	Sand-shale gravel				
60	1,770	1710	Red beds - salt				
1,770	2,990	1220	anhydrite,salt,shale				
2,990	4,570	1580	L.S.,shale				
4,570	5,200	630	Sand,shale,L.S.				
5,200	7,700	2500	L.S. shale,sand				
7,700	9,300	1600	L.S. shale				
9,300	9,900	600	Sand,L.S.,shale				
9,900	10950	1150	Shale,Dolo,L.S.				

[illegible] 1984

[illegible]CE