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Form C-105
Revised 1-1-65

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

RECEIVED

SEP - 4 1973

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B4458-33

1. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

7. Unit Agreement Name	
8. Farm or Lease Name	South Empire Deep Unit
9. Well No.	3
10. Field and Pool, or Wildcat	S. Empire/Morrow Gas

2. Name of Operator	Midwest Oil Corporation
3. Address of Operator	1500 Wilco Building Midland, Texas

4. Location of Well	UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE OF SEC. 31 TWP. 17S RGE. 29E NMPM	

12. County	Eddy
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-6-72	10-11-72	8-15-73	Gr. 3651	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Was Directional Survey Made
10925	10880		10925	No

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
10817-10830 Morrow 10711-26	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Comp. Neutron, Dipmeter, Dual Laterolog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	376	15	450 sx	circ 70 sx
8 5/8	28#	3420	11	350 sx	
5 1/2	17 & 20	10923	7 7/8	940 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10547	10551

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10817-10830 w/4 SPF	DEPTH INTERVAL
8401-04-7 holes-2 SPF-.49 size	AMOUNT AND KIND MATERIAL USED
10711-26 w/4 SPF	10817-10830 1500 gal MS - 7 1/2% acid
	7500 gal MS - 7 1/2% acid
	8401-04 59 sx cmt squeeze
	10711-26 3000 gal 7 1/2% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-5-73		Flow				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
8-16-73	24			124	2700	1/2	21774
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1650			160	2900	1/2	59°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	B. Jacobs

35. List of Attachments
Logs - C-103, Deviation Survey

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	TITLE	DATE
Bonnie Husband	Production Clerk	8-30-73

BH:ng 8-31-73

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 <u>9051</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>9730</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10213</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>902</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1913</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2334</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2717</u>	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 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>7420</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Morrow 10597</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____
3rd Bone Springs <u>7200</u>			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
902	1913	1011	Yates				
1913	2334	421	Queen				
2334	2717	383	Grayburg				
2717	7200	4483	San Andres				
7200	7420	220	3rd Bone Springs				
7420	9051	1631	Wolfcamp				
9051	9730	679	Canyon				
9730	10213	483	Strawn				
10213	10597	384	Atoka				
10597	10925	328	Morrow				