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Form C-105
Revised 11-1-81

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P & A

7. Unit Agreement Name

2. Name of Operator
Dowling Petroleum, Inc.

8. Farm or Lease Name

3. Address of Operator
290 One Marienfeld Place, Midland, Texas 79701

9. Well No.

4. Location of Well
UNIT LETTER J LOCATED 1908 FEET FROM THE East LINE AND 1805 FEET FROM

10. Field and Pool, or Wildcat

THE South LINE OF SEC. 31 TWP. 16-S RGE. 39-E N. 1/4

Wildcat

15. Date Spudded 3-1-83 16. Date T.D. Reached 4-25-83 17. Date Compl. (Ready to Prod.) N.A. 18. Elevations (DF, RKB, RT, GR, etc.) 3671.3' GR 19. Elev. Casinghead Same

20. Total Depth 13,138' 21. Plug Back T.D. P & A 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0'-TD Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name None 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Sonic, Dual Induction 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#	466'	17 1/2"	475 sx Class "C"	None
9 5/8"	47# & 53#	5164'	12 1/4"	2665 sx C-Poz & C	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number) None 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production None Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

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

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

35. List of Attachments

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 OTRout TITLE Agent DATE 5-31-83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 1115.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 11564'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12,976'	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5133'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6470'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 8179'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8834'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 10078'	T. U/Clearfork _____ 6580'	T. Chinle _____	T. _____
T. Penn. _____ 10924'	T. L/Clearfork _____ 8340'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Woodford _____ 12890'	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ N _____ to _____	No. 4, from _____ to _____
0	
No. 2, from _____ N _____ to _____	No. 5, from _____ to _____
E	
No. 3, from _____ E _____ 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 _____ N _____ to _____ feet.	
0	
No. 2, from _____ N _____ to _____ feet.	
E	
No. 3, from _____ E _____ 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
	5070'		Anhydrite	9240'	9370'	130'	Shale
5070'	6500'	1430'	Dolomite	9370'	9940'	570'	Dolomite & Shale
6500'	6570'	70'	Sandstone	9940'	10200'	260'	Limestone & Shale
6570'	6600'	30'	Dolomite	10200'	11030'	830'	Dolomite, Limestone & Chert
6600'	6800'	200'	Lost Circ. - No Samples	11030'	11840'	810'	Limestone & Shale
6800'	8200'	1400'	Dolomite	11840'	12250'	410'	Shale & Limestone
8200'	8240'	40'	Sandstone & Dolomite	12250'	12890'	640'	Limestone, Shale & Chert
8240'	8740'	500'	Dolomite	12890'	12990'	100'	Shale
8740'	8970'	230'	Limestone & Dolomite	12990'	13138'	148'	Dolomite
8970'	9070'	100'	Limestone				
9070'	9160'	90'	Sandstone				
9160'	9240'	80'	Dolomite & Limestone				

RECEIVED
JUN 2 1983
O.C.D.
HOBBS OFFICE