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Form O-105
Revised 11-1-86

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. V-603
7. Unit Agreement Name
8. Farm or Lease Name Monsanto 30 State
9. Well No. 2
10. Field and Pool, or Wildcat Northeast Lovington Perm
11. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☒ OTHER ☐	1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	2. Name of Operator Tipperary Oil & Gas Corporation	3. Address of Operator P. O. Box 3179, Midland, TX 79702	4. Location of Well SEE ATTACHED DIRECTIONAL SURVEY FOR BOTTOMHOLE LOCATION.
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UNIT LETTER I LOCATED 1830 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 30 TWP. 16S RGE. 37E NMPM.	12. County Lea
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15. Date Spudded 4-4-88	16. Date T.D. Reached 5-26-88	17. Date Compl. (Ready to Prod.) 5-27-88 P&A	18. Elevations (DF, RKB, RT, GR, etc.) 3815.0 GL	19. Elev. Casinghead
20. Total Depth 11,285' (meas.) 11,198' (TVD)	21. Plug Back T.D. --	22. If Multiple Compl., How Many --	23. Intervals Drilled By XX	24. Was Directional Survey Made Yes
24. Producing Intervals, of this completion - Top, Bottom, Name None (Well P&A)				25. Was Well Cored No

26. Type Electric and Other Logs Run Density-Neutron; Dual Laterolog-MSFL; Dipmeter	27. Was Well Cored No
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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"	68#	404'	17-1/2"	420 sxs (Circulated)	
8-5/8"	24# & 32#	4245'	11"	1450 sxs (Circulated)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		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
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35. List of Attachments OH Logs (Density Neutron, Dual Laterolog MSFL). Subsurface Directional Survey

36. *Whereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.*

SIGNED <u><i>Joe W. Younger</i></u>	TITLE <u>Operations Mgr.</u>	DATE <u>5-31-88</u>
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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 radioactivity log 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
(MEASURED DEPTHS)**

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>2080'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2220'</u>	T. Strawn <u>11,126'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,231'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3165'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3337'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4017'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4465'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4742'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6140'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6232'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7577'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7689'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8550'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9583'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,837'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
Surf.	4742	4742	Redbeds, Anhy., salt, lime & sand	11,231	11,285	54	Shale, limestone, sandstone
4742	6140	1398	Dolomite, Anhydrite				
6140	8550	2410	Dolomite, shale, sand				
8550	9700	1150	Dolomite, Shale				
9700	10,844	1144	Limestone, shale, dolomite				
10,844	11,126	282	Shale, limestone				
11,126	11,231	105	Limestone				

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