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Form C-105
Revised 1-1-65

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 ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

Austral Oil Company Incorporated

3. Address of Operator

2700 Humble Building, Houston, Texas 77002

4. Location of Well

UNIT LETTER **K** LOCATED **1450** FEET FROM THE **West** LINE AND **1050** FEET FROM

THE **South** LINE OF SEC. **16** TWP. **27-N** RGE. **9-W** NMPM

15. Date Spudded

2-27-66

16. Date T.D. Reached

3-11-66

17. Date Compl. (Ready to Prod.)

3-15-66

18. Elevations (DF, RKB, RT, GR, etc.)
6222' GR 6236' KB

19. Elev. Casinghead

6222'

20. Total Depth

6860'

21. Plug Back T.D.

22. If Multiple Compl., How
Many
Single

23. Intervals
Drilled By
Rotary Tools

6860'

Cable Tools
None

24. Producing Interval(s), of this completion — Top, Bottom, Name

Graneros-Dakota 6586-6762'

25. Was Directional Survey
Made
Austral prepared

26. Type Electric and Other Logs Run

Induction-Electric, Density and Collar Logs

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
8-5/8"	24#	338.29'	12-1/4"	250 sks.	None
4-1/2"	10.5#	6,860.00'	7-7/8"	306 sks. thru shoe	None
				120 sks. thru DV tool @ 4861'	None
				150 sks. thru DV tool @ 2187'	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 - 3/8"	6573.94'	None

31. Perforation Record (Interval, size and number)

**6586-6590', 6596-6602', 6651-6682'
6730-6735', 6740-6748', 6752-6762'.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6586-6762'	1500 gals. MCA Acid
	150 Sealer Balls
	60,000# 20-40 Sand
	85,000 gals. water; 40 tons CO ₂

All 2 Jts/Ft.

33. PRODUCTION

Date First Production 3-16-66		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing				Well Status (Prod. or Shut-in) S. I.	
Date of Test 3-16-66	Hours Tested 3	Choke Size ---	Prod'n. Per Test Period 17	Oil — Bbl. 1,110	Gas — MCF 38 (Frac)	Water — Bbl. 65,294	Gas — Oil Ratio 51.7°
Flow Testing Press. 500#	Casing Pressure 720#	Calculated 24-Hour Rate 136	Oil — Bbl. 8,880	Gas — MCF 304 (Frac)	Water — Bbl. 51.7°	Oil Gravity — API (Corr.)	

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

Vented

Test Witnessed By

Miles Reynolds, Jr.

35. List of Attachments

Induction Electric Log, Inclination Report (Austral prepared)

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

C. R. Geffs

TITLE **Asst. Drilling & Prod. Supt.**

DATE

3-28-66

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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2150'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 3752'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 3843'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 4460'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 4600'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 5670'	T. Ignacio Qtzte _____
T. Glorietta _____	T. McKee _____	Base Greenhorn 6480'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6650'	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison 6828'	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 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2150	2220	70	Pictured Cliffs				
4460	4600	140	Point Lookout				
5670	6625	955	Gallup				
6585	6790	205	Graneros-Dakota				