

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R354.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Austral Oil Company Incorporated

3. ADDRESS OF OPERATOR

2700 Humble Building, Travis at Bell, Houston, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1190' From East line & 1040' from South line of Section 10, T-27-N, R-9-W

At top prod. interval reported below Unknown

At total depth Unknown

14. PERMIT NO.

DATE ISSUED

11-16-64

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

12-3-64

12-14-64

12-31-64

6049' GL; 6059' KB

6049'

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6767'

6732'

DUAL*

6767'

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 4378-4443

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electric; Acoustic Velocity

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8	24#	339	12-1/4	250 Sks.
4-1/2	10.5#	6766	7-7/8	240 Sks. thru shoe
				200 Sks. thru DV tool 6457'
				130 Sks. thru DV tool 6225'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				1-1/4	4306	None

31. PERFORATION RECORD (Interval, size and number)

4357-65; 4367-74; 4378-84; 4389-99

All 2 Jets/FT 3/8" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4357-4399	65,500 Gals water
	75,000 # Sand
	30 Tons CO2
	65-7/8" Sealed Balls

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-1-65		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-1-65	10-1/2	Adj.	→	1.75	667	5	381,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
520	755	→	6	1600	12 (Frac.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

DV tool report by B. Jackson, Inc., Electric and Acoustic Velocity

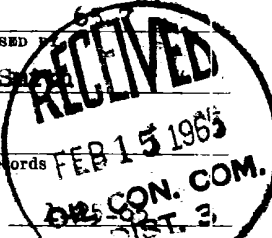
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Drilling & Prod. Supt.

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)



INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Picture Cliff	2100	2125	Gas	Fruitland	2021	
Point Lookout	4350	4445	Gas	Picture Cliff	2100	
Callup	5547	5650	Non-Production	Point Lookout	4350 5340	
Graneros	6432		Gas	Muncos	4495	
Dakota		6705	Gas	Callup	5347	
				Greenhorn	6332	
				Graneros	6432	
				Dakota	6501	
				Morrison	6722	