

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

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, Houston, Texas 77002

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

At surface 900' from the North line and 1,190' from the East line of Section 20, T-27-N, R-9-W
At top prod. interval reported below

At total depth -----

14. PERMIT NO.

DATE ISSUED

1-17-66

15. DATE SPUDDED

1-29-66

16. DATE T.D. REACHED

2-12-66

17. DATE COMPL. (Ready to prod.)

3-6-66

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6402' GL, 6416' KB

19. ELEV. CASINGHEAD

6402'

20. TOTAL DEPTH, MD & TVD

7044'

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

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

7044'

CABLE TOOLS

None

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

Graneros-Dakota 6714-6885'

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 (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	339.56'	12-1/4"	250 sacks	None
4-1/2"	10.5#	7,044.87'	7-7/8"	306 sks. thru shoe	None
				120 sks. thru DV tool @ 4786'	None
				150 sks. thru DV tool @ 2438'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	6611'	None

31. PERFORATION RECORD (Interval, size and number)

6714-6718', 6724-6728', 6777-6794'
6802-6816', 6854-6858', 6870-6874',
6879-6885' (ES).

All 2 Jts/Ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6714-6885'	1500 gals. MCA acid
	100 Sealer Balls
	60,000# 20-40 Sand
	70,000 gals. water; 40 tons CO ₂

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-6-66		Flowing					S.I.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-6-66	3	---	→	18	1,160	4-1/2	64,444	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
520#	715#	→	144	9,280	36	54.7°		

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 foregoing and attached information is complete and correct as determined from all available records

SIGNED

Roy Copeland

TITLE Drilling & Production Supt.

DATE 3-14-66

*(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 38, 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.
Pictured Cliffs	2253'	2326'	Non-Productive
Point Lookout	4595'	4713'	Non-Productive
Gallup	5794'	6155'	Non-Productive
Graneros	6607'		Gas
Dakota		6970'	Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2253'	
Cliff House	3880'	
Menefee	3972'	
Point Lookout	4595'	
Mancos	4713'	
Gallup	5794'	
Greenhorn	6607'	
Graneros	6696'	
Dakota	6778'	
Morrison	6970'	