

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	ERT ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Austral Oil Company Incorporated						7. UNIT AGREEMENT NAME Bunny et al (Navajo)	
3. ADDRESS OF OPERATOR 2700 Humble Building, Travis at Bell, Houston, Texas 77002						8. FARM OR LEASE Bunny et al	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,450' from East line and 1,090' from South line of Section 11, T-27-N, R-9-W. At top prod. interval reported below Unknown At total depth Unknown						9. WELL NO. 1-149-Ind.-8464	
14. PERMIT NO.		DATE ISSUED 11-16-64		12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 12-16-64		16. DATE T.D. REACHED 12-31-64		17. DATE COMPL. (Ready to prod.) 2-2-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6003' GL	
19. ELEV. CASINGHEAD 6003'		20. TOTAL DEPTH, MD & TVD 6710'		21. PLUG, BACK T.D., MD & TVD 6624'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6394'-6604' (ES)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electric; Acoustic Velocity	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		336'		12 1/4"	
4 1/2"		10.5#		6709'		7 7/8"	
						250 sks	
						250 sks thru shoe	
						120 sks thru DV tool 2189'	
						120 sks thru DV tool 4560'	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6394-6412', 6460-88', 6492-98' 6520-30', 6535-40', 6544-54', 6562-72', 6580-88', 6594-6604' (ES) All 2 Jets/it. 3/8" holes		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		6394-6604'		2,150 Gals. water			
				100,000# sand			
				40 tons Gr2			
				50 Sealer Balls			
33.* PRODUCTION							
DATE FIRST PRODUCTION 2-10-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) S.I.	
DATE OF TEST 2-10-65		HOURS TESTED 10		CHOKE SIZE --		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 12		GAS—MCF. 890		WATER—BBL. 5 (Frac.)		GAS-OIL RATIO 74.167	
FLOW. TUBING PRESS. 600#		CASING PRESSURE 930#		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 52.9°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Zed Hargraves					
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 A. G. Jackson		TITLE Drilling & Prod. Supt.		DATE 3-5-65			

*(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 of 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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Picture Cliffs	2038	2055	Gas	Prutland	1935
Point Lookout	4343	4420	Gas	Picture Cliffs	2038
Gallup	5505	5848	Non-Productive	Point Lookout	4313
Graneros	6386		Gas	Mancoos	4463
Dakota		6650	Gas	Gallup	5505
				Greenhorn	6290
				Graneros	6386
				Dakota	6457
				Morrison	6688