

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  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.\*  
See also space 17 below.)  
At surface  
1450' from West line and 1450' from North line of Section 15,  
T-27-N, R-9-W.

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6101' GR

5. LEASE DESIGNATION AND SERIAL NO.  
Federal SF 078157

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
1-15

10. FIELD AND POOL, OR WILDCAT  
Basin-Dakota

11. SEC., T., R., S., OR BLK. AND SURVEY OF AREA  
T-27-N R-9-W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

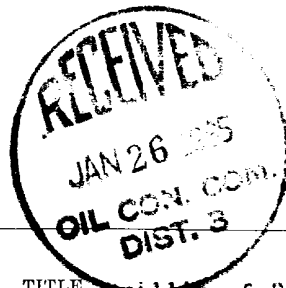
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Plans</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Casing ruptured while pressure testing with 4,000#. Located hole in interval 2634'-2636'. Cemented hole with 200 sx. cement, drilled out, set 20' casing patch from 2,625' to 2,645'. Pressure test leaked @ 2300#. Stage cemented with 100 sx. - Final pressure 3000#. Drilled out cement. Pressure tested to 3000# OK. Perforated Dakota sand 246 holes from 6,484'-6,712'. Fraced with 85,000 gals. water, 17,000# sand, 40 tons CO<sub>2</sub> - maximum pressure 2500#. Cleaned Dakota to pits - 30hrs. Set Otis type WA packer @ 6,442' with extendable plug. Filled hole with water, perforated Mesa Verde formation 122 holes from 4,337' to 4,445'. Fraced with 75,000 gallons water, 75,000# sand, 50 tons CO<sub>2</sub> - maximum pressure - 250#. Well did not clean up properly to pits. Logged up with water after 14 hours. Found casing parted (below casing patch) @ 2,652'. Could not get any tools through patch to repair the parted casing. Ran full string of 2 7/8" 6.4# J-55 Seal-lock tubing, set in packer @ 6,442'. Cemented tubing in place through sliding sleeve positioned at 3,400' 250 sx cement to isolate and protect Mesa Verde formation. Closed sleeve. Tried to cement 2 7/8"-4 1/2" annulus from the surface. 2000# pressure - could not pump in - indicating good seal off on first stage. Completed well as a single completion in Dakota formation on 1-19-65.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Drilling & Production Dept. DATE 1-21-65

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## **Instructions**

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

**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 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.