

WELL LOCATION: Austral Oil Company, Inc. - Federal No. 1-27

Located 1868 feet South of the North line and 1980 feet West of the East line of Section 27,
 Township 18 South, Range 11 East, Salt Lake Base & Meridian.
 Emery County, Utah
 Existing ground elevation determined at 7071 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah # 2689



AUSTRAL OIL COMPANY, INC.
 Houston, Texas

WELL LOCATION PLAT
 Sec. 27 - T. 18 S. - R. 11 E.
 Emery Co., Utah

CLARK-REED & ASSOC.
 Durango, Colorado

DATE: Mar. 15, 1966
 FILE NO. 66011

1326
977
393

Australia - Fed C-17
sec 97 T 18 S R 11 E - Emu Co.

T. D. - 6861 - Lynd shale

No DST - Water @ 1440

No show

Clad. Log top -

Norzi - 1720

Wenhope - 3561

Coconino - 3940

Half Camp - 4410

Missi - 5205

Lynd Limestone - 6400

Lynd sh - 6762

8 $\frac{3}{4}$ " log

Plugged: 5155 - 5255 - across

3900 - 4000 - across Coconino

1670 - 1770 - across Norzi

1150 - 1250 - base of Wenhope

5510 no plug

Program from U.S.G.S (Geary Brunson)

9/26/66 PWB

Elmer Cain

Mission Motel - 637-1633

Price, Utah

Austral Oil Co, Inc.

Well No. Fed #1-27

Sec. 29 T. 18S. R. 11E.

Emery County

AUSTRAL OIL COMPANY

INCORPORATED

2700 HUMBLE BUILDING

TRAVIS AT BELL

HOUSTON, TEXAS 77002

CA 8-9461

NEW YORK OFFICE
280 PARK AVENUE
NEW YORK, N. Y. 10017
TEL: 212-986-9360

LONG DISTANCE
713-228-9461

February 23, 1966

State of Utah
Oil and Gas Conservation Commission
Salt Lake City 14, Utah

Re: Drilling Bond
State of Utah
Desert Lake Area
Emery County, Utah
PR-288

Gentlemen:

In rule C-1, Requirement for Bonds, the regulation states that the commission may waive the filing of a bond where a bond has already been required and furnished under state and federal requirements.

Austral Oil Company Incorporated desires to drill a wildcat well located in Section 21, T-18-S, R-11-E, Emery County, Utah, in the very near future. This entire section with the exception of the N/2 of the section is federal land. The actual well location will be located on federal lands. Since Austral has a nationwide oil and gas lease bond filed with the Department of Interior, it is requested that we be permitted to waive the Five Thousand Dollar (\$5,000) state bond.

Your early reply to this request will be appreciated.

Yours very truly,



D. D. Delaney
Chief Production Clerk

DDD/bj

PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER



THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH 84111

DAvis 8-5771

February 28, 1966

COMMISSIONERS
C. B. FEIGHT
CHAIRMAN
C. R. MENDERSOHN
M. V. HATCH
J. H. REESE
D. M. DRAPER
EXECUTIVE DIRECTOR
C. B. FEIGHT

Austral Oil Company, Incorporated
2700 Humble Building
Travis at Bell
Houston, Texas 77002

Attention: Mr. D. D. Delaney, Chief Production Clerk

Re: Drilling Bond State of Utah - Desert Lake Area,
Emery County, Utah PR-288

Gentlemen:

A bond is not required to be filed with this office for wells drilled on federal land. However, approval to drill said well must be obtained from this Commission prior to spudding in.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

POOR COPY

AUSTRAL OIL COMPANY

INCORPORATED

2700 HUMBLE BUILDING

TRAVIS AT BELL

HOUSTON, TEXAS 77002

CA 8-9461

NEW YORK OFFICE
280 PARK AVENUE
NEW YORK, N. Y. 10017
TEL: 212-986-9360

LONG DISTANCE
713-228-9461

July 12, 1966

United States Department of Interior
Geological Survey
Salt Lake City, Utah

State of Utah
Oil and Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Re: Federal Well #1-27
Wildcat
Emery County, Utah
PR 288

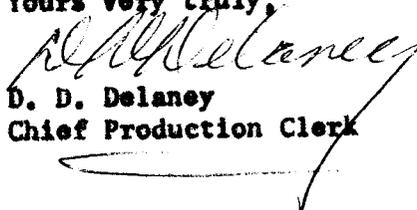
Gentlemen:

I am enclosing an original and two (2) copies of Form 9-331C Application for Permit to Drill our Federal Well #1-27 located in Emery County, Utah. Also enclosed is an original and one (1) copy of Designation of Agent and three (3) copies of certified engineer's location plats.

Mr. Cleon B. Feight, Executive Director, Oil and Gas Conservation Commission, State of Utah, letter of February 28, 1966 gave Austral permission to waive state drilling bond requirements since this well will be drilled under Austral Oil Company's Nationwide Oil and Gas Lease Bond #1240252 written by Travelers with an expiration date of July 14, 1968.

Please wire approval collect to the attention of our Mr. C. R. Geffs, Assistant Drilling and Production Superintendent.

Yours very truly,


D. D. Delaney
Chief Production Clerk

DDD/bj
Enclosures

cc: Tidewater Oil Company
P. O. Box 1404
Houston, Texas 77001

Mr. Waldo Lynch
49th Floor Pan Am Bldg.
New York, N. Y. 10017

Skyline Oil Company
Atlas Building
Salt Lake City 1, Utah

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102
Attention: Mr. Herbert Mohan, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

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 1980' from the East line and 1868' from the North line of Section 27.
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 13 miles southeast of Cleveland

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 548'
 16. NO. OF ACRES IN LEASE 2,360

17. NO. OF ACRES ASSIGNED TO THIS WELL 80
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None on lease
 19. PROPOSED DEPTH 8,017'

20. ROTARY OR CABLE TOOLS Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 7,071'
 22. APPROX. DATE WORK WILL START* July 31, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18-1/2"	13-3/8"	48#	100'	150 sks.
12-1/4"	9-5/8"	40#	1,200'	685 sks.
8-3/4"	4-1/2"	10.5#	8,000'	To be determined.

2 - QRC Series 600

This well is the Federal #1-27 and it is to be drilled to a total depth of 8,000'. This will be a Manning Canyon oil test. 13-3/8" conductor casing will be set at a depth of 100' and cemented full length. 9-5/8" surface casing will be set at 1,200' and cemented full length. Mud will be used to drill from 0-1,200'. At a depth of 1,200' air will be used as a drilling medium wherever possible or until such time as formation waters prohibit the use of air. If this occurs then mud will be used as a drilling fluid to the nearest point or total depth.

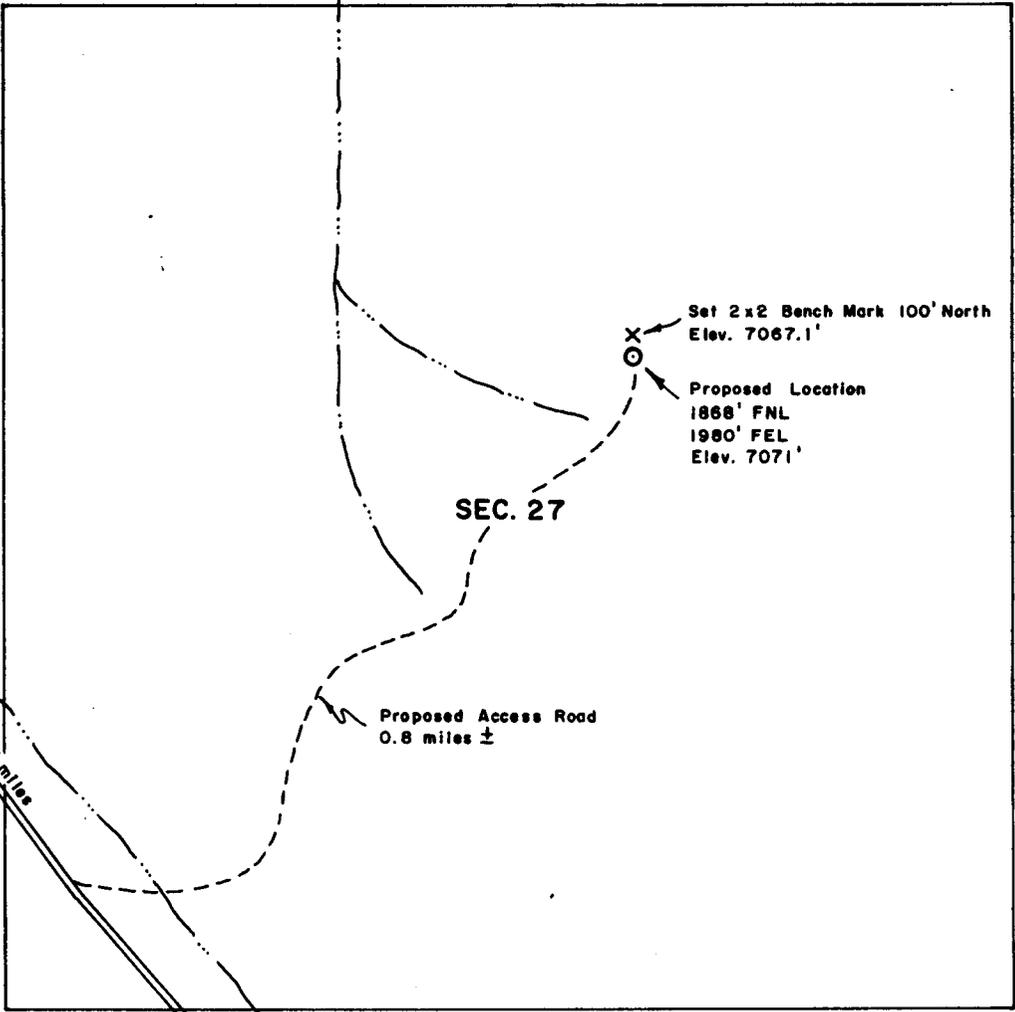
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C. R. Geffs TITLE Asst. Drilling & Prod. Supt. DATE _____
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO. Federal U-033-938
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Federal
 9. WELL NO. #1-27
 10. FIELD AND POOL, OR WILDCAT Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-18-S, R-11-E
 12. COUNTY OR PARISH Emery County
 13. STATE Utah



T. 18 S., R. 11 E., Emery Co., Utah



SCALE: 1" = 1000'

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
Registered Land Surveyor
State of Utah # 2689



AUSTRAL OIL COMPANY, INC.
Houston, Texas

SKETCH OF
PROPOSED ACCESS ROAD
TO AUSTRAL - FED. NO. 1-27

CLARK - REED & ASSOC.
Durango, Colorado

DATE: Mar. 15, 1966
FILE NO: 66011

RECEIVED
 BR. OF OIL & GAS OPERATIONS
 JUL 14 1966
 U. S. GEOLOGICAL SURVEY
 SALT LAKE CITY, UTAH

OIL AND GAS CONSERVATION COMMISSION

DESIGNATION OF AGENT

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Federal

LEASE NUMBER: U-033938

and hereby designates

NAME: C. R. Geffs

ADDRESS: 2700 Humble Building, Houston, Texas 77002

as his (agent-operator), with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Oil and Gas Supervisor or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah with respect to (describe acreage to which this designation is applicable):

T-18-S, R-11-E, SLM
 Sec. 15 SW/4, NE/4
 Sec. 27 S/2, S/2, NE/4
 Sec. 28 S/2
 Sec. 29 S/2
 Sec. 33 A11
 Sec. 34 A11
 Containing 2360.00 acres, more or less

It is understood that this designation of (agent-operator) does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah. It is also understood that this designation of operator or agent does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated (agent-operator), the lessee will make full and prompt compliance with all regulations, lease terms or orders of the Oil and Gas Conservation Commission of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Oil and Gas Supervisor of any change in this designation.

Effective Date of Designation July 8, 1966

Company Austral Oil Company Incorporated

Address 2700 Humble Building, Houston, Texas

By C. R. Geffs
C. R. Geffs (Signature)

Title Asst. Drilling & Production Supt.

July 14, 1966

Austral Oil Company Incorporated
2700 Humble Building
Houston, Texas 77002

Re: Well No. Federal #1-27,
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4 of our rules and regulations. Said agent must be a resident of Utah.

Should you determine that it will be necessary to plug and abandon this well, you are requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

FWB:ah

cc: Rodney Smith, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

DEPARTMENT OF STATE
BUREAU OF LAND MANAGEMENT

MEMO

DATE

TO

August 11, 1966

MEMO FOR COMMISSIONERS

Re: Austral Oil Company, Inc.
Federal #1-27
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah

On August 3, 1966, the above named well was visited.

A trip was made to this well location and upon arriving at the well site, Loffland Brothers Drilling Company was still in the process of rigging up. The tool pusher indicated that spudding would commence tomorrow morning. Well location and pits were constructed in a satisfactory manner and no hazards could be observed in the area. This well is a proposed 8,017' Manning Canyon test. The Manning Canyon is stratigraphically located in the lower Pennsylvanian age.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kh

CC: Rodney Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Raymond T. Senior, whose address is 10 Exchange Place, Salt Lake City, Utah 84111, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation July 18, 1966

Company Austral Oil Company Incorporated Address 2700 Humble Building, Houston, Texas
77002

By Joseph H. Stephens Title Executive Vice President
(Signature)
Joseph H. Stephens

NOTE: Agent must be a resident of Utah.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Emery Field or Lease Federal #1-27 (Wildcat)

The following is a correct report of operations and production (including drilling and producing wells) for

August, 1966.

Agent's address 2700 Humble Building Company Austral Oil Company Incorporated

Houston, Texas 77002

Signed [Signature]

Phone CA 8-9461

Agent's title Chief Production Clerk

State Lease No. _____ Federal Lease No. U-033-938 Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 27, S/2 of NE/4	T-18-S	R-11-E SLM	1-27	Drlg.	---	---	---	No. of Days <u>8-4-66</u> Well spudded at 7:00 P.M. Produced <u>8-6-66</u> TD 50'. Set 2 jts. 13-3/8", J-55, ST&C, H-40 casing (51.38') at 47.50'. Cemented with 60 sacks common cement with 2% CaCl. Job completed at 8:30 P.M. W.O.C. 24 hours. <u>8-7-66</u> Pressured up to 500#. Held O.K. <u>8-15-66</u> TD 1,205'. Set 39 jts. 9-5/8" H-40 ST&C casing at 1,200.70'. Cemented with 750 sacks Class "A" cement with 2% CaCl and .75 TIC plus 1/4# Celloflake/sack. Job completed at 12:30 A.M., 8-16-66 W.O.C. 24 hours. Pressured up to 1500#. Held O.K. <u>8-31-66</u> TD 3,961'. Drilling ahead.

Note: There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

September 9, 1966

MEMO FOR COMMISSIONERS

Re: Austral Oil Company
Federal #1-27
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah

On September 7, 1966, the above named well was visited.

A safety check was given the Loffland Brothers rig No. 91 and condition of rig and associated equipment was found in good condition. At the time of the inspection the operator was returning with a new bit to a depth of 4625', and it appeared that they were in the Cutler Formation. Very difficult conditions were being encountered due to hard formation rock. Overall situation of the location was found in good shape. The operator still intends to take the hole to a depth of 8,000' to at least test the Manning Canyon Formation and possibly deeper into the base of the Mississippian.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kh

CC: Rodney Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Commissioner Carlyle Gronning
Industrial Commission of State of Utah
438 State Capitol Building
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-033-038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 1980' from the East line and 1868' from the North line of Section 27.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#1-27

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R. M. OR BLM. AND SURVEY OR AREA

Sec 27 T-18-S, R-11-M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ground 7071'

12. COUNTY OR PARISH

Wayne Cnty.,

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

(NOTE: Report results of multiple completion or 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.)*

8-4-66 Well spudded 7:00 p.m.

8-6-66 TD 50'. Set 2 jts. 13-3/8" J-55 ST&C H-40 casing (51.38') at 47.50'. Cemented with 60 sacks Common cement with 2% CaCl. Job completed 8:30 p.m.

8-7-66 W.O.C. 24 hours. Pressured up to 5000. Held O.K.

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

SIGNED *C. R. Orris*

TITLE Asst. Drilling & Prod. Supt. DATE 8-25-66

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-011-938

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. WORK OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R. OR BLK. AND SURVEY OR AREA

Sec. 27, T-10-S, R-11-E

12. COUNTY OR PARISH

Emery County Utah

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 **1980' from the East line and 1848' from the North line of Section 27.**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Round 7071'

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) Casing Settings <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			

(Note: Report results of multiple completion or Well Completion or Recombination 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.)*

8-15-66 TD 1,205'. Set 39 jts. 9-5/8" H-40 STGC casing (1,218' at 1,200.70' Cemented with 750 sacks Class "A" Cement with 2% CaCl₂ and .75 YIC plus 1/40 Colloflake/sack. Job completed at 12:30 a.m. 8-16-66. W.O.C. 24 hours. Pressured up to 15000. Held O.K.

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

SIGNED **C. R. Goffs**

TITLE **Asst. Drilling & Prod. Eng.** DATE **8-23-66**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

FORM 9-331

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1A24.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-033-038

6. INDIAN, ALLOTTEE OR TRIBE NAME

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 (Dry Hole)

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 1988' from the East line and 1868' from the North line of Section 27.

8. WELL NO. 61-27

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 27, T-18-S, R-11-E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 7,071'

12. COUNTY OR PARISH 13. STATE Dry County Utah

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

Table with columns for 'NOTICE OF INTENTION TO:' and 'SUBSEQUENT REPORT OF:'. Includes categories like TEST WATER SHUT-OFF, PULL OR ALTER CASING, WATER SHUT-OFF, etc. with checkboxes.

(NOTE: Report results of multiple completion or well Completion or Recombination 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.)

- 8-6-66 TD 50'. Set and cemented 2 jts. 13-3/8" casing (51,38') at 47,50'.
8-15-66 TD 1,205'. Set and cemented 39 jts. 9-5/8" casing (1,215,60') at 1,200,70'.
9-25-66 TD 6,861'. To plug and abandon well. Will set cement plugs at the following intervals: 1. 5,255-5,155', 2. 4,000-3,900', 3. 1,770-1,670', 4. 1,250-1,150', 5. 10-0'

A steel marker to be placed over well sets. Verbal approval received prior to plugging well.

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

SIGNED C. R. Doff TITLE Asst. Drilling & Prod. Supt. DATE 9-29-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-RY424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.
Federal U-933-938
6. INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. LAND OR LEASE NAME
Federal
9. WELL NO.
91-27
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR B. AND SURVEY OR PLAT NO.
Sec. 27, T.10N., R.11-E
12. COUNTY OR PARISH
Henry Co.
13. STATE
Utah

1. OIL WELL GAS WELL OTHER **(Dry Hole)**

2. NAME OF OPERATOR
Austral Oil Company Incorporated

3. ADDRESS OF OPERATOR
2700 Hamble 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 **1990' from the East line and 1868' from the North line of Section 27.**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground 7071'

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log (Form 9-332).)

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.)*

9-26-66 TD 6861'. Well plugged and abandoned. Released rig at 3:00 p.m.

The following casing left in hole: 2 jts. 13-5/8" (51.38') cemented at 47.50'
39 jts. 9-5/8" (1,215.60') cemented at 1,200.70'. All casing was left in hole.
The following cement plugs were set in well with heavy mud-laden fluid (9.20)
between the interval of each plug:

1. 40 sacks cement plug from 5,255-5,155'.
2. 40 sacks cement plug from 4,000-3,900'.
3. 40 sacks cement plug from 1,770-1,670'.
4. 40 sacks cement plug from 1,250-1,150'.
5. 10 sacks cement plug from 10-0'.

A 4" steel marker was installed on top of surface casing, being 10' in over all length, 4' above ground, 6' imbedded in cement.

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

SIGNED C. E. Hoffa TITLE **Asst. Drilling & Prod. Supv.** DATE **9-28-66**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-011-011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#1-27

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 27, T-18-S, R-11-E

12. COUNTY OR PARISH

Henry

13. STATE

Utah

19. ELEV. CASINGHEAD

7,071'

23. INTERVALS DRILLED BY

6861'

CABLE TOOLS

None

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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, Houston, Texas 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1980' from the East line and 1848' from the North line of Section 27.**
At top prod. interval reported below _____
At total depth **Same**

14. PERMIT NO. _____ DATE ISSUED **7-21-66**

15. DATE SPUDDED **8-4-66** 16. DATE T.D. REACHED **9-25-66** 17. DATE COMPL. (Ready to prod.) **Dry** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **Ground 7,071'**

20. TOTAL DEPTH, MD & TVD **6861'** 21. PLUG, BACK T.D., MD & TVD **Surface** 22. IF MULTIPLE COMPL., HOW MANY* **---** 23. INTERVALS DRILLED BY **6861'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction-Electric; Sonic Caliper

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	H-40	47.50'	17-1/2"	60 sk. with 2% CaCl.	None
9-5/8"	H-40	1,200.70'	12-1/4"	750 sk. w/2% CaCl. & .75 TIC plus 1/46 Cello-flake per sack	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5255-5115'	40 sacks cement plug
4000-3900'	40 sacks cement plug
1770-1670'	40 sacks cement plug
1250-1150'	40 sacks cement plug
10-0'	10 sacks cement plug

33.* PRDUCED WATER
DATE FIRST PRODUCTION **None** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Electric Log

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

SIGNED C. R. Jeffs TITLE Asst. Dir. & Prod. Supt. DATE 10-13-66
C. R. Coffey

*(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.
Navajo	1682'	1900'	Water
Deseret	2300'	2400'	Water
McCracken	5590'	5610'	Water
Lynch	6224'	6365'	Water
	6550'	6710'	Water

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Navajo	1682'		1682'
Siabed	1473'		1473'
L. Moonhampi	3561'		3561'
Kiabab	3895'		3895'
Cocoonine	3940'		3940'
Wolfcamp	4416'		4416'
Deseret	5206'		5206'
McCracken	6224'		6224'
Lynch	6402'		6402'
Lynch Shale	6765'		6765'

OCT 27 1968

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Federal #1-27

Operator Austral Oil Company Incorporated Address 2700 Humble Bldg. Phone CA8-9461
Houston, Texas

Contractor Loffland Bros. Co. Address Casper, Wyo. Phone 237-2536

Location SW 1/4 NE 1/4 Sec. 27 T. 18 N R. 11 E Emery County, Utah.
S N

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1394	- 1428'	6-8 bbls/hr.	Salt 900 PPM
2.	1682	- 1900'	(Determined from Electrical and Sonic Logs)	
3.	2300	- 2400'	(Determined from Electrical and Sonic Logs)	
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops: Navajo 1682' - 1900' Water
2300' - 2400' Water
Deseret 5590' - 5610' Water
McCracken 6224' - 6365' Water
Remarks: Lynch 6550' - 6710' Water

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Drillers Log: (Continued)

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

OCT 27 1966

AUSTRAL OIL COMPANY

INCORPORATED

2700 HUMBLE BUILDING

TRAVIS AT BELL

HOUSTON, TEXAS 77002

CA 8-9461

NEW YORK OFFICE
280 PARK AVENUE
NEW YORK, N. Y. 10017
TEL: 212-986-9360

LONG DISTANCE
713-228-9461

October 24, 1966

United States Department of Interior
Geological Survey
Salt Lake City, Utah

✓ State of Utah
Oil and Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah 84111

Re: Federal Well #1-27
Wildcat
Emery County, Utah
DB 66-32

Gentlemen:

I am enclosing an original and two (2) copies of Form 9-331 "Casing Settings and Abandonment Report" for our Federal Well #1-27. Also enclosed is an original and one (1) copy of Form 9-330 "Well Completion and Log" for this well.

If additional information is required, please advise.

Yours very truly,



D. D. Delaney
Chief Production Clerk

DDD/bj

cc: Tidewater Oil Company
P. O. Box 1404
Houston, Texas 77001

Mr. Waldo Lynch
49th Floor Pan Am Bldg.
New York, N. Y. 10017

Skyline Oil Company
Atlas Building
Salt Lake City 1, Utah

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102
Attention: Mr. Herbert Mohan, Jr.

REC'D 10/25/66

November 22, 1966

Austral Oil Company
2700 Humble Building
Houston, Texas 77002

Re: Well No. Federal #1-27,
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah.

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON
RECORDS CLERK

sc

AUSTRAL OIL COMPANY

INCORPORATED

2700 HUMBLE BUILDING

TRAVIS AT BELL

HOUSTON, TEXAS 77002

CA 8-9461

NEW YORK OFFICE
280 PARK AVENUE
NEW YORK, N. Y. 10017
TEL: 212-986-9360

LONG DISTANCE
713-228-9461

November 28, 1966

State of Utah
Oil and Gas Conservation Commission
348 East South Temple
Suite 103
Salt Lake City, Utah 84111

Attention: Miss Sharon Cameron
Records Clerk

Re: Federal #1-27
Sec. 27, T-18-S, R-11-E
Emery County, Utah
DB 66-32

Dear Miss Cameron:

In reply to your letter of November 22, 1966, I am enclosing a copy of our Electrical Induction log for the above captioned well. We inadvertently left the log out of our letter of October 24, 1966. I trust this will meet with your requirements and if we may be of further assistance, please advise.

Yours very truly,


D. D. Delaney
Chief Production Clerk

DDD/bj

DEPARTMENT OF REVENUE

DATE

TO

FROM

RECEIVED

DATE

BY

INITIALS

March 3, 1967

Austral Oil Company, Inc.
2700 Humble Building
Houston, Texas 77002

Re: Well No. Federal #1-27,
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah.

Gentlemen:

In checking our files it was noted that a Sonic Caliper Log was run on the above mentioned well.

It would be appreciated if this office could receive a copy.

Thank you for your cooperation in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON
RECORDS CLERK

sc

348 East South Temple
Suite 301
Salt Lake City, Utah 84111
328-5771

December 11, 1967

Austral Oil Company, Inc.
2700 Humble Building
Houston, Texas 77002

Re: Well No. Federal #1-27
Sec. 27, T. 18 S., R. 11 E.,
Emery County, Utah.

Gentlemen:

In checking our files it has come to the attention of this office that you still have not filed the Sonic Caliper Log which was run on the above mentioned well.

It would be most appreciated if you could forward to this office a copy of said log as soon as possible.

Thank you for your attention to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc