

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

1830' from the east line and 1830' from the south line

At proposed prod. zone
1740' of Sec. 8, T-26-N, R-8-W

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

26 miles Southeast of Bloomfield

15. DISTANCE FROM PROPOSED* 3430' South of Lse. line

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 790' East

2560

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, ~~DEEPENING~~ COMPLETED,
OR ~~APPROVED FOR~~ ON THIS LEASE, FT.

2550' SE

19. PROPOSED DEPTH

2800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

N.A. Will file as soon as available.

22. APPROX. DATE WORK WILL START*

September 8, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7-5/8"	24#	150'	75 sacks
6-3/4"	4-1/2"	10.5#	2800'	380 sacks

A 9-7/8" hole will be drilled to approximately 150' where 7-5/8" casing will be set and cemented to surface. A 6-3/4" hole will be drilled to approximately 2800' through the Ballard Picture Cliffs formation. If after running electrical surveys the well is indicated to be productive, 4-1/2" casing will be set and cemented to surface, perforated, water fractured and tested. The well will then be treated with Astrolite (liquid explosive).



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

TITLE Asst. Vice President

DATE Sept. 1, 1970

(This space for Federal or State office use)

PERMIT NO.

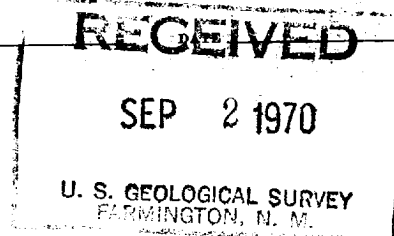
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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.

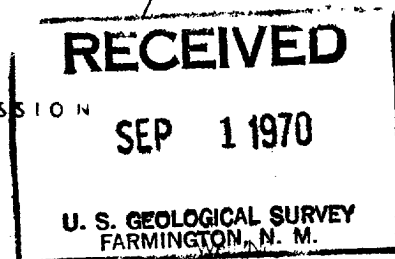
Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section



1

AUSTRAL OIL COMPANY

Cm NELSON

26 NORTH

2 WEST

SAN JUAN

J

1813

SOUTH

1740

EAST

6362.5

Pictured Cliff Ballard Pictured Cliff S-E 1/4 (160)

Continue to indicate to the subject well by colored pencil or machine mark on the plat below

If more than one acre is indicated to the well outline each acre and to the ownership thereof both as to working interest and royalty

If more than one acre of different ownership is indicated to the well list the owners and tract descriptions which have actually consolidated (Use reverse side of this form if consolidation, unitization, forced-pooling, etc.)

Yes No If answer is "yes" type of consolidation

If answer is "No" list the owners and tract descriptions which have actually consolidated (Use reverse side of this form if consolidation, unitization, forced-pooling, etc.)

No oil well will be assigned to the well until all interests have been consolidated by unitization, unitization, forced-pooling or otherwise or until a non standard unit, eliminating such interests, has been approved by the Commission.



Dedicated Acreage

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

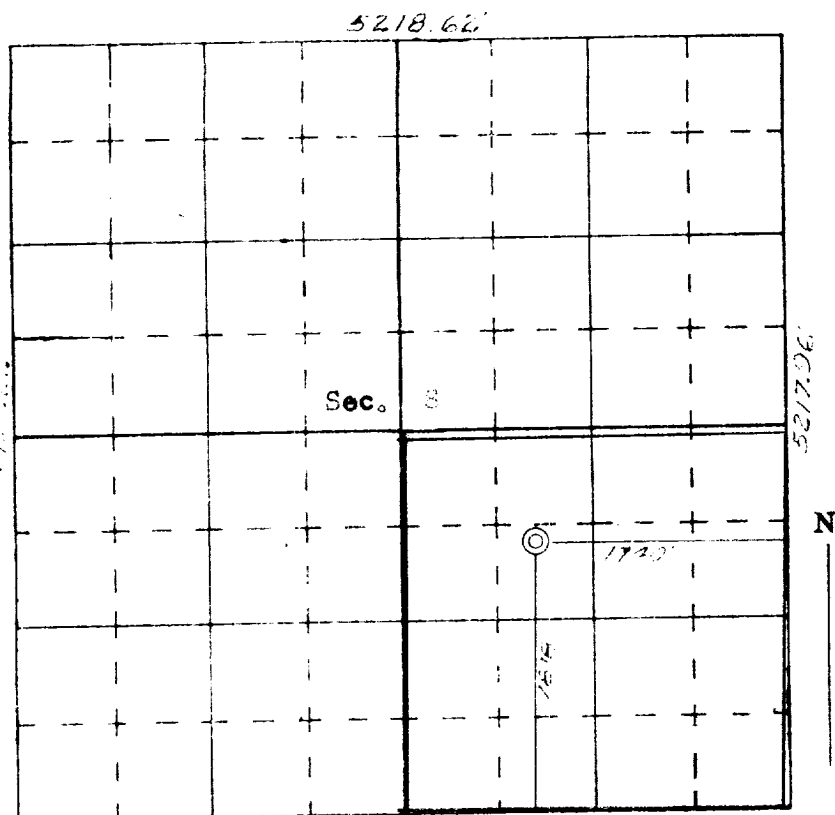
Name *J. E. Carbonne*
Field Foreman
Austral Oil Co
9/1/70

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

20 August, 1970
James P. Leese
Registered Professional Engineer
and Land Surveyor
JAMES P. LESEE

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.