

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

Austal Oil Company Incorporated

3. ADDRESS OF OPERATOR

700 Harbor Building Houston Texas 77002

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

At surface 14' from section line and 1450' from East line of

At proposed prod. zone 1

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

0 mi. E. of Blount

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1190

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

225

19. PROPOSED DEPTH

7000

20. ROTARY OR CABLE TOOLS

Rotary

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

5939 GR

22. APPROX. DATE WORK WILL START*

January 10, 1965

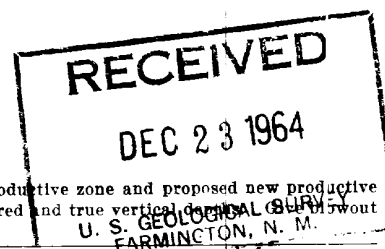
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1-1/4	3-5/8	20	3-5	50 lb.
1-7/8	4-1/2	18.5	700	430 lb. in 3 stages

* See page 1 for notes

This well is located on Sec. 34 (S443) T11N R10E S12E. It is a gas well and will be drilled to approximately 7000'. 3-5/8" surface casing will be set at 315' and cemented full length. Production casing will be 4-1/2" set then the lower most productive zone. The casing will be cemented in three stages. First stage thru collar and second stage thru collar 50' below the surface and third stage thru collar 50' below the first stage. Water will be produced from a drilling fluid to 4000' and then mud will be added to the casing.



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 without preventer program, if any.

24.

SIGNED

Roy C. Poling

TITLE: Drilling & Production Engineer

DATE: December 18, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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 Acreage Dedication Plat

Section A.

Date December 18, 1964

Operator AUSTRAL OIL CO. Lease 1744074/86443 Charles et al
Well No. 7473#1 Unit Letter J Section 12 Township 27 N Range 9 W NMPN
Located 1450 Feet From south Line, 1450 Feet From east Line
County San Juan G. L. Elevation 5939 Dedicated Acreage 5 1/2 (320) Acres
Name of Producing Formation Dakota Pool Basin

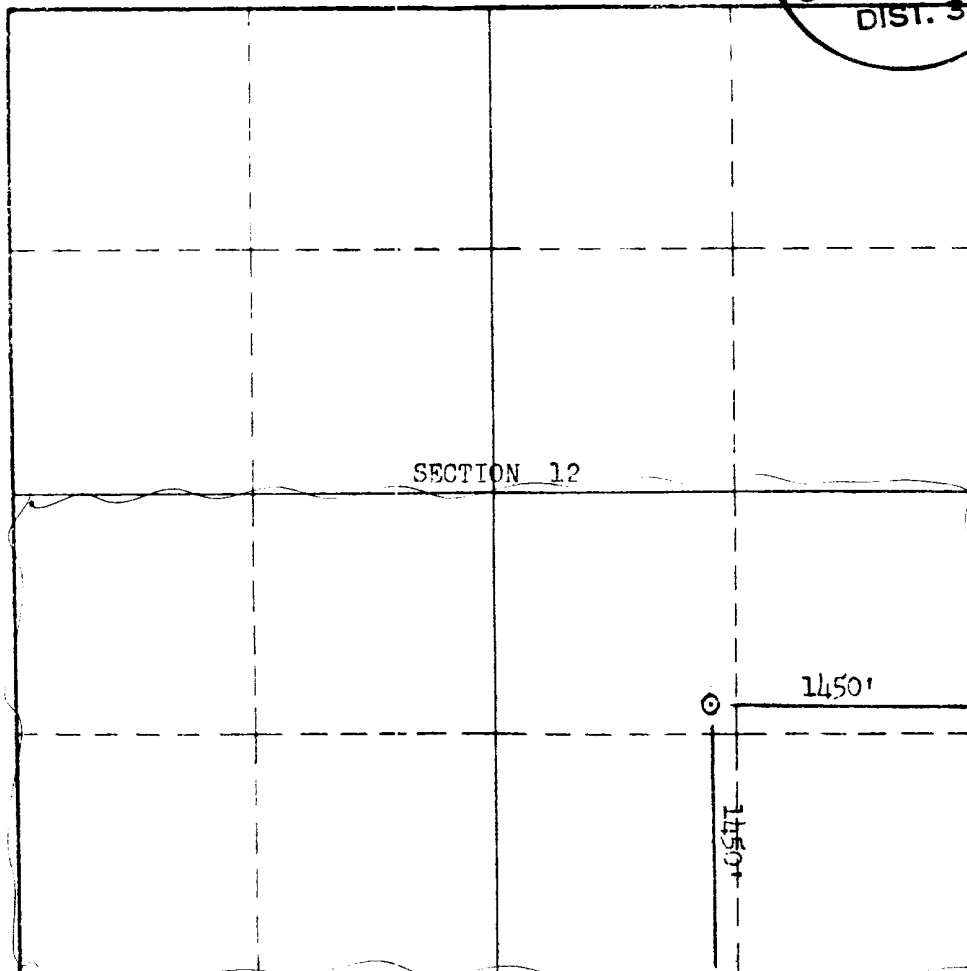
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ☒ No ☐
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description



Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Austral Oil Co.

(Operator)

C. A. Coffin

(Representative)

2700 Humble Bldg.

Houston, Texas 77002

Address

This is to certify that the well location shown on the plat in Section B 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.

Date Surveyed Dec. 15, 1964

Stephen H. Kinney
STEPHEN H. KINNEY

Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 803

(See instructions for completing this form on the reverse side)