

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R368.4.
Approval expires 12-31-60.

Santa Fe, N.M.

Land Office **BF-078081**

Lease No. **Huerfano Unit, I**

Unit **Sec. No. 943**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 9, 19**62**

Well No. **1-33** is located **1530** ft. from **N** line and **1190** ft. from **E** line of sec. **33**

NE 1/4 Sec. 33

T-27-N, R-9-W

NPM

Basin-Dakota

San Juan

(Range)

(Meridian)

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Ground elevation 6658'.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well is to be known as **Austral Oil Company Incorporated Huerfano Unit (6213) #1-33** and is to be drilled to **7,200** feet. This will be a **Dakota** gas test. The surface casing is to be **8-5/8" OD** and set **@ 325** feet and cemented full length with approximately **225** sacks of cement. Production casing will be **4-1/2" OD** and will be set through the lowermost productive sand with quantity of cement used to be determined from depth of sands to be protected. A stage cementing tool will be set **50'** below the base of the **Pictured Cliffs** formation and a sufficient amount of cement will be used to bring the cement up to at least **50'** above the top of the **Pictured Cliff** formation. The well will be drilled with water to approximately **4,000'** and from this point to total depth mud will be used.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Austral Oil Company Incorporated**

Address **300 San Jacinto Building**

Houston 2, Texas

By **R. Copeland**

Title **Drilling Superintendent**

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date November 9, 1962

Operator AUSTRAL OIL CO. Lease HUERFANITO UNIT (6213)
Well No. 1-33 Unit Letter H Section 33 Township 27 N Range 9W N.M.P.M.
Located 1530 Feet From north Line, 1190 Feet From east Line
County San Juan G. L. Elevation 6658 Dedicated Acreage North $\frac{1}{4}$ (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 X 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:

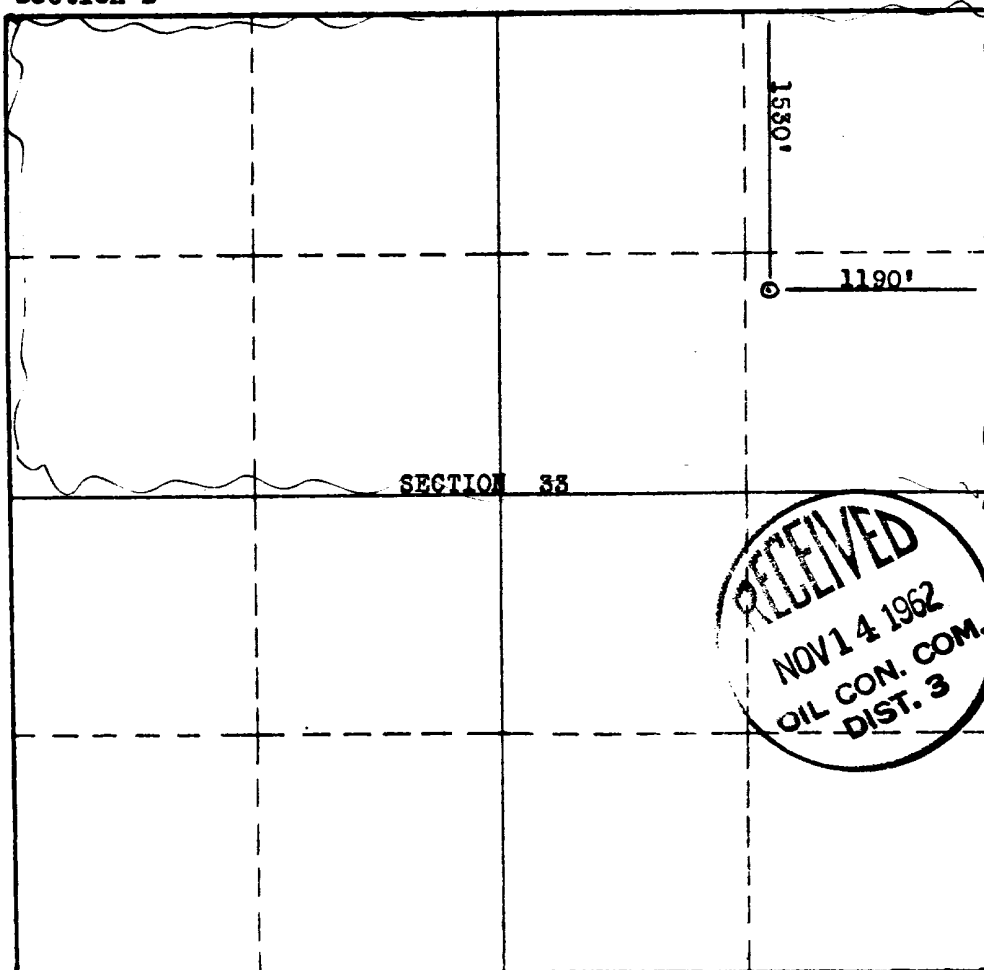
Owner

Land Description

RECEIVED

Section B

NOV 13 1962



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. R. Geffs, Petroleum Engr.
(Representative)

300 San Jacinto Bldg.
Address
Houston 2, Texas..

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 November 6, 1962

Stephen H. Kinney
STEPHEN H. KINNEY
Registered Professional
Engineer and Oil Well Surveyor.

Certificate No. 803

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