

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

Allotted

Lease No.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease or permit No. **030180-3**  
**C. M. Farnsworth**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

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

January 2

19 **42**

Well No. **4** is located **1980** ft. from **S** line and **1980** ft. from **E** line of sec. **18**  
**SE 1/4 18** **26-S** **37-S** **NMPN**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Havas** **Lee** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2964** ft.

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 reached total depth of **3245'** on December 16, 1941 with 3' penetration into the reef limestone. On drill stem test produced 12 to 15 barrels sulphur water per hour thru drill pipe with an odor of gas and slight show of oil. On 12/18/41 the hole was plugged back with cement to **3234'**. DST run 12/21/41 produced 10 MFPN 2% oil with traces of gas. Cement was drilled out and a formation cement retainer set at **3232'** and formation squeezed with 35 sacks at 800 psi pressure plugging back to **3217'**. DST 12/30/41 from **3173'** tool open one hour. Tested no oil no water trace of gas. We propose to abandon this well in the following manner:

Leave the cement plug in the bottom of the hole intact as it now effectively shuts off all water. Since the 5-1/2" casing oil string has not been run, we will set a 20 sack cement plug just below the base of the salt at **3200'** and a 30 sack cement plug at **1210'** the top of the salt beds, and extending into the 8-5/8" casing set at **1202'**. This casing string

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

Company **Stanolind Oil and Gas Company**

Address **P. O. Box "Y",**

**Hobbs, New Mexico**

By **Ralph L. Henderson**  
Title **Field Superintendent**

