

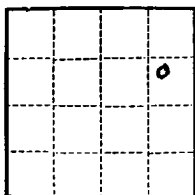
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe, N.M.**

Lease No. **87-076061**

Unit **Barfanto Unit I**  
**Sec. 943**



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 RE-DRILLING 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		<b>Subsequent report of Perforating</b>	<b>X</b>

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

**April 1**, 19**63**

Well No. **1-33** is located **1530** ft. from **N** line and **1190** ft. from **E** line of sec. **33**  
**NE/4** **Sec. 33** **27-N** **9-W** **100M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Barin-Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5,669.3** ft.

DETAILS OF WORK

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

**12-29-62** Perforated 7,037' and squeezed with 29 sacks cement in 3 stages.  
**12-31-62** Perforated 6,956-57' and squeezed with 190 sacks cement in 2 stages.  
**1-1-63** Perforated 6,909.5-10.5' and squeezed with 100 sacks cement in 1 stage.  
**1-1-63** Perforated 6,827-28' and squeezed with 185 sacks cement in 2 stages.  
**1-3-63** Perforated 6,832-44'; 6,860-65'; 6,922-45' and 6,990-7,014' and completed as a Dakota gas well.  
**1-7-63** Perforated 6,303' and squeezed with 90 sacks cement in 1 stage.  
**1-7-63** Perforated 6,860' and squeezed with 182 sacks cement in 2 stages.  
**1-12-63** Perforated 6,267-98' (Gallup). Unable to over well in.

**Note:** All perforation measurement from Electrical Log.

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. Cleveland**

Title **Drilling Superintendent**