

**SANTA FE**

(SUBMIT IN TRIPLICATE)

Land Office **078115**

UNITED STATES

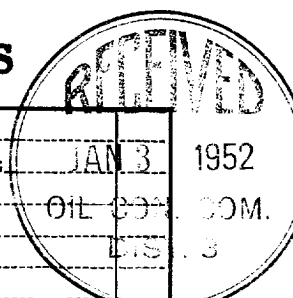
Lease No. **W 1/2 Sec. 13, T-31-N., R-12-W**  
**N.M.P.M.**

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit **Consolidated Units** **For: M.E. McGrail,**  
**SW 1/4, NE 1/4, SE 1/4, For: Maria I. Harper,**  
**W 1/2 SW 1/4, Federal-NE 1/4, SE 1/4, NE 1/4**

# 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)

**December 28**, 19**51**

Well No. **5 Grenier** is located **990** ft. from **N** line and **1690** ft. from **E** line of sec. **13**  
**NE 1/4, NE 1/4 Sec. 13** **T-31-N., R-12-W.** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco-La Plata** **San Juan County** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **to be furnished**

## 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)

The objective sand is the Point Lookout. The top is expected at about 5100 feet.  
The producing string will be 5 1/4" O.D. casing which will be cemented.

Approximate casing program:

10-3/4" O.D. - 175 feet, cemented with 75 sacks

5 1/4" O.D. - 5100 feet, cemented with 175 sacks

Well will be drilled with rotary tools to top of Point Lookout sand, 5 1/4" O.D. casing set and will be drilled into pay zone with cable tools. The well will then be shot with approximately 800 quarts of Nitro Glycerine.

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

Company **AZTEC OIL & GAS COMPANY**

Address **1104 Bart Building**

**Dallas 1, Texas**

By **Law Thompson**  
**Van Thompson**  
Manager, Exploration Department  
Title \_\_\_\_\_

