



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **SP 078508**

Unit **Sec. 12, T-2N, R-9W,  
N.M.P.M., San Juan County,  
New Mexico**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....			

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

April 15, 1957

Well No. **4** ~~Horibans~~ is located **990** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **12**

**NE/4 NE/4 Section 12**  
(1/4 Sec. and Sec. No.)

**T1N**  
(Twp.)

**24**  
(Range)

**N.M.P.M.**  
(Meridian)

**Blanco Monarch**  
(Field)

**San Juan County**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

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

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 sands are the **Cliff House** and **Point Lookout** anticipated at approximately **5175'** and **5600'** respectively.

Proposed Casing Program: **200' 10-3/4** cemented to surface  
**3300' 7-5/8** cemented with 150 sacks  
**5800' 5-1/2** cemented with 300 sacks

We propose to drill with Rotary Tools employing mud through the Pictured Cliffs and gas drill to total depth. Well will be perforated and sand fraced to stimulate production.

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

Company **KLEINER UNION GAS COMPANY**

Address **1002 WEST BULLHEAD**

**DALLAS, TEXAS**

By **L. S. Muench**  
**L. S. Muench**

Title **Exploration Engineer**

