

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **87-081211-A**  
Unit **North Kirtland Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

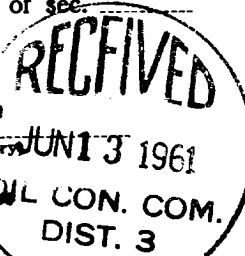
NOTICE OF INTENTION TO DRILL.....	<b>XX</b>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL 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)

June 9, 1961

North Kirtland Unit

Well No. **2** is located **1900** ft. from **SW** line and **1900** ft. from **E** line of sec. **11**  
**NW SE Section 11** **30 N** **14 W** **NMPH**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is **6022** ft. **Ground Level**

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)

Rotary drilling equipment will be used to drill to approximately 12,800' to the Mississippian Formation with a possibility that the well may be drilled to approximately 14,000' to pre-cambrian. Casing Program: Conductor - 100' of 16" CD cemented to surface. Surface - Approximately 7000' of 13-1/8" CD cemented to surface. If excessive lost circulation is encountered it may be necessary to set approximately 7000' of 9-5/8" CD casing. If so this will be cemented with required amount of cement. Production String: Required amount of 5-1/2" CD casing cemented with required amount of cement. Work method of cementing will be employed. Mud Program: Low solids gel from surface to 6700' and low solids oil emulsion from 6700' to TD. All oil and gas shows will be tested. Electric logs etc. will be run prior to setting production casing or abandonment. Stimulation treatments such as acidizing, or fracturing may be employed in completion.

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

Company **Humble Oil & Refining Company**

Address **P. O. Box 1082**  
**Durango, Colorado**

By **E. M. Bradley**  
**COPY (ORIGINAL SIGNED) H. J. FLATT**  
**Supervising H. J. Flatt**  
Title **Dist. Supt.**