

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **3-874 E.**
Lease No. **076872 A**
Unit _____

74 BOLACK
C-SH NE SW

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 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)

JUNE 12, 19**51**

Well No. **4** is located **1650** ft. from **N** line and **1650** ft. from **E** line of sec. **4**
SW/4 **4** **27N** **11E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
4. KUTE CANYON **SAN JUAN** **N.M. MEXICO**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **NOT 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)

1. Drill surface hole and run and set approximately 100' 8-5/8" surface casing and cement to surface.
2. Test surface casing, cement plug and drill to base of Pictured Cliffs sandstone at approximately 2000'.
3. Run electric log to total depth.
4. Run and set approximately 1900' of 5 1/2" 4-40 14# casing on top of Pictured Cliffs sandstone and cement with 150 sacks of cement.
5. Move off rotary tools, test production string cement plug, drill cement plug, clean out to bottom and shoot with nitro shot.
6. Clean out after shot and complete well ready for production.

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

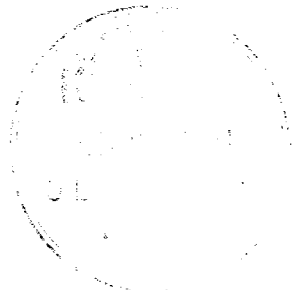
Company **THE FRONTIER RESPIRING COMPANY**

Address **410 BOSTON BUILDING**

DENVER, COLORADO

By _____

Title **K.C. Foreade, Geologist**



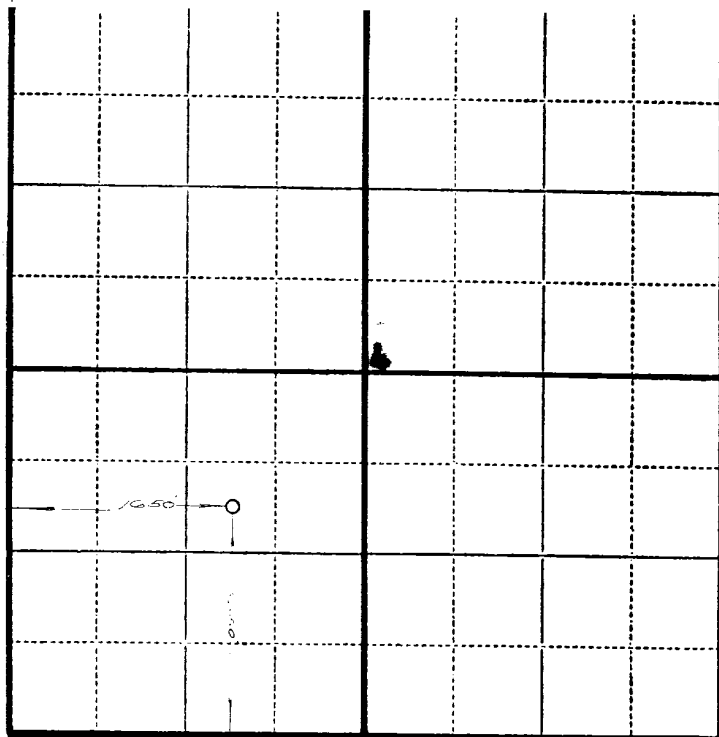
Company **Frontier Refining Co.**

Lease ~~Schwerdtfeger~~ **A. Boluck** Well No. **4**

Sec. **4** T. **27N** R. **11W**

Location **1650' from the South line and**
1650' from the West line

San Juan County New Mexico



Scale—4 inches equals 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Charles J. Finklen

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Finklen
M. Mex. Reg. No. 1302

Surveyed **June 12**, 19**51**