

5 USGS Farmington

1 Standard

1 Germany

1 File

Form 9-331a
(Feb. 1951)Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.Land Office **Santa Fe**Lease No. **SF 078562**

Unit

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 28 1959

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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	Core Info.	X

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

October 27, 1959

Lybrook

Well No. **1-19** is located **790** ft. from **N** line and **1720** ft. from **E** line of sec. **19**

NE/4 NW/4 Sec. 19

24N

6W

NMPM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Escrito-Gallup

Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

Ground Level

The elevation of the ~~surface~~ above sea level is **6631** ft.

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)

Cut Core #1 6424-6475' Recovered 51' 14' very shaly light gray to white sand w/shale partings throughout; 17' fine grain light gray-white sandstone w/occasional shale partings V frac 6441-42', 6444-45', good odor slight fluorescence; 12' very shaly sand as above; 5' black carbonaceous shale 3' light gray siltstone.

Cut Core #2 6529-6580' Recovered 50' 14' sand light gray to white, fine grain, hard & tite, no show; 3' dark gray shale, 6' very shaly sand; 7' dark to black carbonaceous shale; 3' sand white fine grain hard & tite no show; 18' sand white, medium grained, friable, highly porous, no show, appears wet.

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

Company **Val R. Reese & Assoc., Inc.**Address **Lobby of Simms Bldg.**
Albuquerque, New MexicoBy *John F. Jacobs*
Title **Geologist**