

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 _____

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS OCT 28 1959

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	FARMINGTON, NEW MEXICO
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.....	Fracture	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 **W** line of sec. **19**

NE/4 NW/4 Sec. 19

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

24N

(Twp.)

6W

(Range)

NMPM

(Meridian)

Escrito-Gallup

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

Ground Level

The elevation of the ~~surface~~ above sea level is **6851** 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)

Perf w/Dowell AbrasiJet 4 holes at 6460, 6454, 6452, 6448, 6444, 6422'
 Frac Dakota perfs by Dowell w/5 Allison's 2 Blenders w/50,000 gallons water treated 1% gel and 50,000# 20-40 sand, IF 3000#, Min. 2900#, Avg. 3000#, Max. & final 3100#, avg. IR 46 BPM flush w/10,920 gallons, immediate stdg. press. 2500#, 45 min. stdg. press. 1750#, set BP at 5600'
 Perf w/Dowell 4 holes at 5510, 5506, 5502, 5497, 5493, 5490' SWF perfs by Dowell 6 Allison's & 2 Blenders w/45,360 gallons & 50,000# 20-40 sand, BD 3500#, Initial 3500#, Min. 2600#, Avg. 2700#, Max. 3500#, final 2600#, Avg. IR 53 BPM, flush w/9240 gallons immediate stdg. press. 1750#, 45 min. stdg. press. 650#, Set BP at 5449'

(OVER)

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 Mexico

By *Jim S. Jacobs*

Title **Geologist**

Perf w/Dowell abrasijet 4 holes at 5394, 5388, 5378, 5374, 5336 & 5326'
SWF by Dowell 6 Allison's & 2 Blenders w/54,600 gallons water & 60,000#
20-40 sand, BD 3100#, IF 3000#, Min. 2500#, Avg. 2700#, Max. 3100#,
Final 2600#, Avg. IR 54 BPM, flush 8400 gallons immediate stdg. press.
1500#, 45 min. stdg. press. 1300#