

3 USGS
1 File

Form 9-331a
(Feb. 1961)

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**
Lease No. **SF 078359**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVE**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	JAN 19 1960
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	FARMINGTON, NEW MEXICO
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	Frac Information	X

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

January 18, 1960

VanDenburgh
Well No. **1-11** is located **790** ft. from **N** line and **890** ft. from **E** line of sec. **11**
SW/4 SW/4 Sec. 11 **23N** **7W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

Ground Level

The elevation of the ~~surface~~ above sea level is **7108** 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/2 jets per foot 5558-5728'. Broke w/400 gal. 15% MCA, BD 2800#, Inj. 1750#, Frac w/67,500 gal. water, 45,000# 20-40 sand & 45,000# 10-20 sand, 150 rubber balls, 7500 gal. flush, BD 2800#, IF 2400#, Max. 2900#, Min. 2700#, Final 2800#, Avg. 2800#, Avg. I. R. 56.1 BPM. Set Guiberson Mag. drillable bridge plug at 5518'. Perf w/2 jets per foot 5412-5428', 5440-60', 5464-72', 5480-5500'. Frac w/15,300 gallons water & approx. 25,000# 20-40 sand, BD 3500#, Max. 3000#, Min. 2900#, sanded off after 9 min., Avg. I. R. 46.2 BPM. Pumped 500 gallons 15% MCA into perfs, using 25 rubber balls at 1750#. Re-frac w/additional 43,310 gallons water 40,000# 20-40 sand, 50 rubber balls, BD 2800#, Max. 3600#, Min. 2750#, Avg. 2900#, Final 3600#, Avg. I. R. 37.1 BPM.

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, N. Mex.

By *Jan R. Reese*

Title **Geologist**

