

5 USGS

1 Standard

Form 9-331a  
(Feb. 1951)

1 Bedford Wynn

1 File

			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 078532**

Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVE

JAN 4 1960

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	<b>Frac information</b>

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

December 31, 1959

Sperling

Well No. **1-30** is located **1850** ft. from **N** line and **790** ft. from **E** line of sec. **30****NE 1/4 SE 1/4 Sec. 30**  
(1/4 Sec. and Sec. No.)**24N**  
(Twp.)**6W**  
(Range)**NMPM**  
(Meridian)**Escrito-Gallup Ext.**  
(Field)**Rio Arriba**  
(County or Subdivision)**New Mexico**  
(State or Territory)

Ground Level

The elevation of the ~~surface~~ above sea level is **6659** 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/4 jets per foot 6430-54', 6402-08' SWF w/54, 894 gallons water & 75,000# 20-40 sand, BD 2600#, Max. 3300#, Min. 2800#, Avg. 3000#, Avg. IR 50.9 BPM Set Baker Model "D" production packer at 6370' Perf 4 jets per foot 5448-5480' unable to break formation down w/water. Broke formation w/400 gallons 15% MCA. at 3500# SWF perfs w/61,530 gallons water treated w/75 gallons Moreflow & 65,000# 20-40 sand & 10,000# 10-20 sand, IF 1800#, Max. 2100#, Min. 1800#, Avg. 1800# Dropped 90 rubber balls in three stages, Avg. IR 61.6 BPM. Set Baker retrievable Bridge Plug at 5430'. Perf w/2 jets per foot 5344-5358', 5280-5316' SWF perfs w/ 51,660 gallons water & 65,000# 20-40 sand & 10,000# 10-20 sand, BD 2100#, Max. 2100#, Min. 1900#, Avg. 1950#, final 2500#, Dropped 50 rubber balls in two stages Avg. IR 60 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 & Associates, Inc.**Address **Lobby of Simms Bldg.****Albuquerque, New Mexico**

By

Title **Geologist**