

4-USGS
1-Moncrief
1-D
1-F

(SUBMIT IN TRIPLICATE)

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

Land Office _____

Lease No. **SF-079115**

Unit _____

Randel Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

X			

SUNDRY NOTICES AND REPORTS ON WELLS

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	

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

8/9, 1961

Well No. **1** is located **790** ft. from **N** line and **990** ft. from **EX** line of sec. **13**

NW/4 NW/4 Sec. 13
(1/4 Sec. and Sec. No.)

27N
(Twp.)

12W
(Range)

NMPM
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **6049** ft. **GL**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

8/3/61 Moved on Pole Unit. Pumped water to kill well. Picked up 2" tbg. ran 198 jts. @ 6273.28 with Baker full bore packer, layed down 9 jts. set packer @ 5980.20'. Cemented with 100 sx neat w/1% halad 9 squeezed to 3600# pressure perms. 6230-48. Released rig @ 11:00 PM. WOC. 8/5/61 Moved on completion rig. Picked up 2" tbg. tag cement @ 5906. CO to 6273'. POH with tbg. & bit. Test csg. to 3000#. OK Perf. 6234-46 w/2 B & 2 JPF. Rig up to frac. SWF w/16,000# 40-60 sd & 12,000# 20-40 sd & 39,100 gals. of gelled wtr. BDP 3400#, inj. rate 25.2 BPM. ISI 1800#. Opened well & bled off @ 8:00 AM. 8/7/61 Ran 197 jts. 2" tbg. landed @ 6238' KB. Swabbing frac water & some gas. 8/8/61 Swabbing frac water, gas increasing with some distillate.

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

Company **Southwest Production Company**

Address **207 Petr. Club Plaza**
Farmington, New Mexico

Original signed by
Carl W. Smith

By _____
Title **Production Superintendent**