

9-4305  
1-D  
2-F

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....

Lease No. **SF-079115**

Unit .....

**Randel Federal**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION <del>TO DRILL</del> <b>Work-Over</b>	<b>X</b>	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)

**August 3**, 19 **61**

Well No. **#1** is located **790** ft. from **[N]** line and **990** ft. from **[W]** line of sec. **13**

**N4/4 NW/4 Sec. 13**  
(¼ Sec. and Sec. No.)

**27N**  
(Twp.)

**12W**  
(Range)

**NMPN**  
(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. **G.L.**

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)

will pick up 2" tbg. with Baker full bore packer, circulate clean to 6250'.  
Pick back up to 8000'. Set Baker full bore packer at 6000'. Squeeze perfs.  
6250-48 with 100 sacks halad 9. Wait on cement 48 hrs. and CO to 6270.  
will re-perforate 6234-48 with 4 (½") bullets per foot. Re-free with approximately  
40,000# sand & 40,000 gals. gelled water.



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 Petroleum Club Plaza**

**Farmington, New Mexico**

Original signed by  
By **Carl W. Smith**

Title **Production Superintendent**