

4-USGS

1-MD

1-D

1-F

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **SF-078089**

Unit

Manchak Federal

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..... X
NOTICE OF INTENTION TO ABANDON WELL.....	

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

9/22....., 19 **61**Well No. **1** is located **1850** ft. from **N** line and **1650** ft. from **E** line of sec. **22****NE/4, SW/4 Sec. 22**

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

27N

(Twp.)

11W

(Range)

10EPM

(Meridian)

Basin-Dakota

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **6364** 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)

9-8-61 - Moved on completion tools drilled DV tool @ 2130 @ C.O. to T.D. Tested csg. w/3500#. Spotted 250 gals. 7 1/2" BHA. Perf. 6662-76 w/4BPF - SWF w/15,000# 20-40 Sd @ 28,330 gals. gelled wtr. BD 2800#, MTP - 3500 - 3230, ATP 3300, rate 27.5 BPM. Perf. 6579 - 6604, 6611-14 w/35PF - SWF w/50,000# 20-40 Sd @ 50,200 gals. gelled wtr, BD 1400#, MTP 2950-2450#, ATP 2650, rate 37.3 BPM. Shut well in 3 hrs. opened well, circulated sand from 6589. Landed 207 jts. 1 1/2" tbg. @ 6663' KB. Swab well in, cleaned and S.I. for gauge.

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, N.M.**Original signed by
Carl W. Smith

By

Title **Production Superintendent**