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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **NW-03413**
Unit _____
Morgan 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.....	X
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)

December 9, 19 60

Well No. **#1** is located **1850** ft. from **[S]** line and **1850** ft. from **[E]** line of sec. **36**

NW 1/4 Sec. 36
(1/4 Sec. and Sec. No.)

27N
(Twp.)

12W
(Range)

NMPM
(Meridian)

Undesignated
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **6014** ft. **G.L.**

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)

3/11/60 Perforated 6038-73, 6082-6112' w/4 shots per foot. Broke down w/500 gallons Mud Acid. Break down 2600# Sand water frac w/130,000# 40/60 sand & 130,000 gallons total treatment & flush, 3/12/60 Max. treating pressure 3400#, minimum treating pressure 2600#, average injection rate 47 BPM. Instant shut in pressure 2100#, 10 minute shut in pressure 1800#. Closed well in. Opened well 7:00 AM 3/13/60 started swabbing free water. Swabbed back all the frac water / 1,000 bbls. brackish salt water. Average daily gas production 200,000 CF/D. Closed well in for further orders.

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 **162 Petr. Center Bldg.**

Farmington, New Mexico

Original signed by
Carl W. Smith

By _____

Title **Production Supt.**