



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **NM-067855**
Unit _____
Collier Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

October 28, 19 60

Well No. **#1** is located **1850** ft. from **{N}** line and **790** ft. from **{E}** line of sec. **18**
NW/4 SW/4 Sec. 18 **27N** **12W** **NMPM**
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)
Undes. (Dakota) **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5835** 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)

Spudded 6/18/60
Set 10 jts. 24# 8 5/8" surface casing at 330.36' RKB w/250 sx 2% Calcium Chloride.
Plug down 9:00 AM cement circulated. WOC 24 hrs. tested w/500# for 30 min. O.K.
6/28/60 TD 6040' RKB, set 186 jts. 5 1/2" 15.5# J-55 casing at 6040' w/125 sx Pozmix
50/50, 4% gel, plus 75 sx latex.
7/2/60 Perforated 5814-20, 5830-50, 5880-5914 w/4 jets per foot. Formation break
down with 750 gals MCA. Max. press. 2200#, break back to 900# thru tbq., frac down
casing w/80,000# 20-40 sd., 1,620 bbls. gelled water & 170 bbls. flush, ave. treat-
ing inj. rate 41.5 BPM, break down press. 2400#, max. treating press. 2500#
min. treating press. 2100#.
Landed 186 jts. 2" EUE tbq. @ 5906, Swab well in.
TD 6040 PB 6002.40'.

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 Petroleum Center Bldg.**
Farmington, New Mexico
By *Mrs. Juan Russell*
Title **Production Accountant**