

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **SF 047020-B**

**W/2, Sec. 27, T-29N,  
R-11W, N.M.P.M., San Juan  
Cty., New Mexico**

## 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)

December 14, 1962

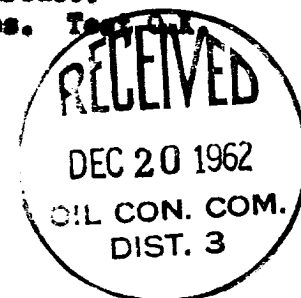
Well No. **1/** **Mangum** is located **2200** ft. from **S** line and **1175** ft. from **W** line of sec. **27**  
**NW SW Sec. 27** **29-N** **11-W** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Basin Dakota** **San Juan** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5504** 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)

1. Rig up Rotary tools. Spud 15" surface hole. 11:00 A.M., 12-6-62.
2. Drilled to T.D. of 298'. Ran 9 jts. 10-3/4" O.D., 32.75#, H-40 surface casing. Landed at 295' R.K.B. Cemented with 275 sks 2 1/2 C.C.
3. Plug down 12:45 A.M., 12-7-62. Cement circulated to surface.
4. Pressure tested surface casing to 800 psi for 30 minutes. Test OK.
5. Drilling ahead with 7-7/8" hole.



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

Company **SOUTHERN UNION PRODUCTION COMPANY**

Address **P. O. BOX 1111 808**

**Farmington, New Mexico**

By **D. G. Macy**  
**D. G. Macy**  
Title **Petroleum Engineer**