



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SANTA FE

Lease No. SF 078505

Unit N/2, Sec. 14, T-31N, R-9W,  
N.M.P.M., SAN JUAN COUNTY,  
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	XX
NOTICE OF INTENTION TO ABANDON WELL		

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

OCTOBER 1, 1963

Well No. 6 is located 790 ft. from N line and 1035 ft. from W line of sec. 14

SE/4, SE/4, SEC. 14 T-31-N R-9-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

BLANCO MESA VERDE SAN JUAN COUNTY NEW MEXICO  
(Field) (County or Subdivision) (State or Territory)

RECEIVED  
OCT 3 1963

The elevation of the derrick floor above sea level is 6215 ft.

### DETAILS OF WORK

U. S. GEOLOGICAL SURVEY  
CARNEGIE INSTITUTION OF WASHINGTON  
WASHINGTON, D. C.

(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 WORKOVER UNIT. PULL 2" TUBING. SET BRIDGE PLUG IN 5" LINER AT 4500'. PRESSURE TEST CASING TO 1300 PSI FOR 35 MINUTES. TEST OK.
- 2) RAN CASING INSPECTION LOG. SHOWED 2 SMALL PITS IN 7" CASING AT 2600'. REST OF CASING OK. NO HOLES IN CASING.
- 3) RAN TEMPERATURE BEYVEY. SHOWED COOLING AT 600' TO 640' AND SLIGHT COOLING AT 2900'.
- 4) RAN CEMENT BOND LOG. GOOD CEMENT BOND UP TO 1600'.
- 5) PERF. 4 HOLES AT 825'. SET PACKER AT 770'. CEMENT W/175 SR CEMENT W/25 C.C. TO SHUT OFF BRADENHEAD. NO SQUEEZE. DRILL OUT & PRESSURE BLEED OFF.

(OVER)

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

Company SOUTHRN UNION PRODUCTION COMPANY

Address POST OFFICE BOX 808

FARMINGTON,

NEW MEXICO

ORIGINAL SIGNED BY:  
D. G. MACY

By

D. G. MACY

Title

PETROLEUM ENGINEER

DETAILS OF WORK CONT'D

- 6) RAN TEMPERATURE LOG ON SQUEEZE. TOP CEMENT AT 515'. BOTTOM AT 825'. BRADENHEAD FLOW DROPPED TO SMALL GAS BLOW WITH 1/2 INCH STREAM WATER.
- 7) RE-SQUEEZE PERFS AT 825' W/50 SX CLASS "C" W/2% C.C. NO SQUEEZE.
- 8) RE-SQUEEZE PERFS AT 825' W/50 SX CLASS "C" W/3% C.C. MAXIMUM SQUEEZE PRESSURE 800 PSI.
- 9) PERF. 4 HOLES AT 510'. CEMENT W/175 SX CLASS "C" & 25 SX CLASS "C" W/3% C.C. DRILLED OUT AND PRESSURED UP TO 1100 PSI. PRESSURE HELD OK.
- 10) BRADENHEAD STILL FLOWING SMALL AMOUNT OF GAS & WATER. PUMP 200 SX CLASS "C" CEMENT W/3% C.C. DOWN BRADENHEAD. HELD 200 PSI. SHUT OFF BRADENHEAD FLOW.
- 11) BLOWED WELL DOWN W/GAS & DRILLED BRIDGE PLUG. CLEANED OUT TO P.B.T.D. OF 5697'. RAN 176 JTS. 2 3/8" TUBING AND LANDED AT 5604 R.K.B.