



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 078508

Unit Nordhaul #1-11,
Sec. 13, T31N, R9W,
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)

June 26, 1963

/Nordhaus
Well No. 1 is located 990 ft. from {N} line and 1650 ft. from {E} line of sec. 13

E/4 W/4 Sec. 13 T-31-N R-9-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco San Juan Cty New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6514 ft.

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. Re-entered hole 6/14/63. Ran Corrosion Log. Casing corroded from 4550' to 4400' and 2150' to 300' with indicated holes.
2. Cleaned out to 6060'. Ran 197 jts. 3 1/2" OD, J-55, 9.20# Non-upset tbg. Landed at 6058' RKB. Baker IC collar set at 3500' RKB. Cemented 1st stage w/150 cu.ft. 20% Diacel "D" w/12 1/2# Gilsonite, 1% Diacel L.W.L. & 3% Diacel A. Plug down 10:45 P.M. 6/18/63.
3. Ran temp. survey. Top cement on 1st stage 5125'.
4. Open IC collar at 3500'. Cement 2nd stage w/300 cu.ft. Class "C" w/4% gel. Plugdown at 7:25 P.M. 6/19/63. Closed tool, tested csg. to 4000' pd.
5. Ran temp. survey on 2nd stage. Top cement at 1800' RKB.
6. Perf. 1 hole at intervals from 5236' to 6018'. Total of 43 holes.
7. Sand-water-CO₂ frac w/148,000# sand, 110,000 gal. water & 140 ton CO₂. Avg. Inj. rate 29 B.P.M. well flowed back.
8. Ran 182 jts. 1 1/2" O.D. 2.92# tbg. Landed at 5874' RKB.

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 Post Office Box 808

Farmington, New Mexico

By D. G. Macy

D. G. Macy

Title Petroleum Engineer