



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. SF 078431

Unit S4, S4, Sec. 23
T-26N, R-3W, N.M.P.M.
San Juan County, N. Mex.

SUNDRY NOTICES AND REPORTS ON WELLS

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| 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 X |
| NOTICE OF INTENTION TO ABANDON WELL | |

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

July 20, 1956

Well No. Nickson #6 is located 990 ft. from N line and 790 ft. from E line of sec. 23
S4, Sec. 23 26N 3W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ballard P.C. San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6922 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)

- Well was spudded March 30, 1956. Set 9-5/8" casing at 91' with 80 sacks of cement on March 31, 1956. Drilled plug and tested with 500# pressure, with no leaks on April 5/56.
 - Cemented 2800' of 5" casing with 200 sacks of cement on April 5, 1956.
 - Perforated with 40 shots from 2748-58 and sand-water fractured thru perforations with 13398 gallons of water and 1500# sand, MDP 2200#, I.R. 30.5 bpm, on June 12, 1956. Set Bridge Plug at 2736 and Perforated with 80 shots from 2710-30 and sand-water frac. thru perfs. with 25,100 gallons of water and 20,000# sand. MDP 2500#, I.R. 27.6 bpm on June 13, 1956. Squeens perf's. 2710-30 with 75 sacks on June 15, 1956. Set Bridge Plug at 2743 and perforated with 80 shots from 2708-30 and sand-water fractured thru perf's with 19780 gallons of water and 20,000# sand. MDP 1500#, I.R. 41.7 bpm, on June 17, 1956. Set Bridge Plug at 2700 and perforated with 52 shots from 2681-94 and sand-water frac. thru perf's with 18,500 gallons of water and 15,000# sand. MDP 1200#, IR 41 bpm on June 22, 1956.
- h. Ran 2771' of 1" tubing on June 29, 1956.

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

Company SOUTHERN UNION GAS COMPANYAddress HURT BUILDINGDALLAS, TEXASAttention: Mr. A. N. Wiederkehr

By _____

Title Drilling Superintendent