



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 010464-A
Unit _____

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	Completion Data	X

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

January 2, 1958

Case 1 is located 1980 ft. from S line and 660 ft. from W line of sec. 20
SW 1/4 20 24 N 10W NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 6580 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)

Swab hole to 4000'. Perf with BJ 2 bullets and 2 jets per ft 4822-18, 4816-10, 4806-4800, 4792-88, 4784-80, 4770-62, 4752-48 and with 2 bullets/ft 4646-42, 4638-34 and 4626-12, swab and bailed hole dry - no show of gas or oil. Spotted 500 gal Dowell ~~acid~~ acid and flushed w/72 bbls water - breakdown 1700 Inj Press 700. Swabbed hole dry and prep to frac.

Frac perf with 28,500 gal oxide 20,000# 20-40 Ottawa sd. (total oil used 780 bbls) breakdown 2400 Initial frac 2400 ave frac 2700 Max and final 2900. Ave overall inj rate 29 B/M - 3 Dowell allison frac truck - one down 7 min during frac - drop 200 rubber balls. Job comp. 9:30 A.M. 12-28-57. open well to tanks at noon - flow 12 hr. 8A.M. rec 480 bbls oil swabbing from 3800' at rate of 8 bbls/hr. 12-31 TD 4900. Swabbing from 4500. Rec total 986 bbls load oil making 1/2 bbls oil/hr.

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

Company Paul Case
 Address c/o Val R. Reese & Assoc., Inc.
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By _____
 Title Consulting Engineer

