



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 070199  
Unit ELLIOTT GAS UNIT 'E'

## 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 <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	

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

Parvington, New Mexico July 9, 1956Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 34NE 1/4 of Section 34  
(1/4 Sec. and Sec. No.)T-30-N  
(Twp.)R-9-W  
(Range)W-1-N  
(Meridian)Blanco-Hogoverde  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 5743 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)

Rig was moved in and rigged up; started working stuck tubing; chemical cutter out tubing at 4077 feet. Caliper log was run to pick whipstock seat. Set retainer at 3980 feet and spotted 145 sack cement plug. Drilled out cement plug to 4037 feet and set whipstock. Drilled new hole to total depth of 4850 feet. Ran 5" casing and cemented at 4850 feet with 81 sacks cement and 1 pound Tuf-plug per sack. Casing and water shut off were tested with 1000 pounds for 30 minutes with no drop in pressure. Well was perforated with two shots per foot from 4800-4790, 4770-4766, 4750-4740, 4720-4712, 4704-4688, 4674-4660. Well was then sand-water fracked with 35,000 gallons water and 50,000 pounds sand. Formation broke at 2200 pounds; injection rate 65.6 barrels per minute. Well was then perforated with 2 shots per foot 4570-4602, 4526-4536, 4492-4502, 4409-4420, 4325-4336, 4300-4314; and sand-water fracked with 25,000 gallons water and 40,000 pounds medium sand. Average injection rate 58 barrels per minute. Well was then perforated with 2 shots per foot 4230-42, 4170-82, 4110-86, 4090-4102, 4030-4072; and sand-water fracked with 25,000 gallons water and 25,000 pounds sand. Formation broke 1850 pounds; injection rate 58.9. Tubing was landed at 4756 feet. Preliminary test after free use 14,316 MCF per day.

Company SWANSON OIL & GAS COMPANYAddress 1000 N. 1st St. Santa Fe, N.M.By L. D. SpawyerTitle Field Superintendent