



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **Santa Fe**Lease No. **87-078643**Unit **B**

RECEIVED

JAN 6 1960

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
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			

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

January 4, 1960

Well No. **1-B** is located **990** ft. from **N** line and **1500** ft. from **E** line of sec. **3****3** (1/4 Sec. and Sec. No.) **29N** (Twp.) **13W** (Range) **N.M.P.M.** (Meridian)**Undesignated** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)The elevation of the derrick floor above sea level is **5620** 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)

On December 28, 1959 this well was perforated 4 jet shots per foot from 6074 to 6110 and from 6160 to 6200. The two sections were acidized separately each with 500 gals. of mud-acid, the top section broke down at 1000 p.s.i. and treated at 1000 p.s.i. at approximately 6 bbls. per minute. The lower section broke at 2500 p.s.i. and treated at 1500 p.s.i. at approximately 3 1/2 bbls. per minute.

On December 31, 1959 the above well was sand fraced with 53,000 lbs. of sand in approximately 53,000 gals. of water with Dowell J-79 jelling fluid using 150 balls in three different stages. The breakdown pressure was 800 lbs. and the well treated at 2,000 p.s.i. at a rate of 50 bbls. per minute. We are now cleaning the well up preparatory to running a potential.

Following the acid job and prior to the sand fraced treatment the well cleaned up and was making approximately 300 MCF per day with a spray of distillate.

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

Company **SUNSHINE ROYALTY COMPANY**Address **Box 5669****Roswell, New Mexico**

By

Title **Vice President**