

Santa Fe

(SUBMIT IN TRIPLICATE)

Land Office
E. A. 036254
Lease No.
L
UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	

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

Well No. **W1 4** is located **2535** ft. from **N** line and **135** ft. from **E** line of sec. **10**
14 1/4, **SW 1/4**, Section **10** **25N** **12W** **NM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blatt Lower Gallup **San Juan** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6200** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing joints, cementing points, and all other important proposed work)

Perforated **1 1/2"** cas. with **4** holes /ft. from **4744'-68"**, **4776'-38"**, **4816'-28"**,
 and **4844'-46"** with **1-1/4"** **"E"** gun. Injectivity test of **0.4** BPM @ **1200'** to **0.5**
 BPM @ **1000'**. Perforated **8** holes /ft. from **4836-42** and vibracut w/**1/4"** **#3**
 charge. Pumped into formation @ **9** BPM @ **800'**. Set Baker Model **"DA"** packer
 @ **4723'**. Spinner survey @ **500** RPM @ **800'** indicated **60%** injected fluid in 1st
 bench, **10%** in 2nd bench, & **30%** in 3rd bench. Set **4722'** of **2 3/8"** **4.7#** **J-55**
 plastic lined tbg. w/model **"E"** latch & seal assembly into packer with **6000'**
 tension. Commenced injection on **10-2-59**

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

Company **Sunray Mid-Continent Oil Company**Address **166 Petroleum Center Building****Parvington, New Mexico**By **Thomas C. Sweeney**Title **Staff Engineer**

