

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **Emma McDaniel**
Unit **Fee-**

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)

December 5, 1963

Emma McDaniel
Well No. **2** is located **1850** ft. from **(N)** line and **1850** ft. from **(E)** line of sec. **22**
NE/4 Section 22 **24 North 1 West** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
El Blanco PC **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~XXXXXX~~ **ground** floor above sea level is **7159** 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)

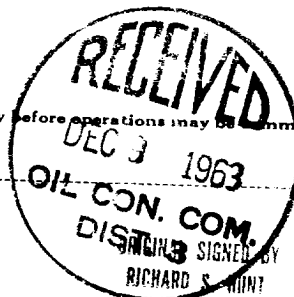
To supplement report of 6-5-62. Subject well perforated 2840-2850 and 2885-2902 with 2 holes per foot. Frac treated down casing with 30,000# sand, 35 rubber balls and 34,000 gallons of water.

Breakdown pressure 1800#. Treating pressure 1700-2400#. Injection rate 38 BPM. Ran 1" tubing to 2900 feet.

12-5-63 -- Re-entered hole. Ran Bond log to total depth. Indicated good cement job. Proposed perforations 2730-2740.

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

Company **Star-Alan Oil Company**
Address **1402 Denver U. S. National Center**
Denver, Colorado



By **Richard S. Hunt**
Title **Mgr. of Lands & Explorations**

