



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. **SP 022006**

Unit _____

MAY 16 1951

OIL CON. COM.

SUNDRY NOTICES AND REPORTS ON WELLS DIST. _____

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)

May 13, 19 57

Well No. **Walker #1** is located **790** ft. from **N** line and **1850** ft. from **W** line of sec. **5**

N 1/4 Section 5

26N

12W

New Mexico

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Undesignated

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5873** ft. **Ground level, ungraded.**

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)

3 1/2" casing was set at 3088' (corrected). A temperature survey showed the top of the cement to be at 4141'. A Walker log was run and the casing was perforated with 96 holes from 4963' - 5007' (Walker measurements). The perforated interval was fractured as follows:

Maximum pressure 2900#, minimum pressure 2400#. Pumped in 15,000 gal., dropped 30 rubber balls, no increase in pressure. Pumped 5,040 gallons, dropped 30 balls, pressure increased 30#. Pumped 10,060 gals., dropped 15 balls. Increased 100#. Pumped 4200 gals., dropped 15 balls, increased 200#. Pumped 11,000 gals. Completed fracture job, finished with 146 bbls., which gave maximum pressure. In 2 minutes pressure dropped to 800#.

After the well was scrubbed in, it was killed and tubing was run. Then it was scrubbed in again and flowed the lead (1492 bbls.) in ten days. Testing is continuing.

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

Company **The El Dorado Refining Company**Address **1020 Central Building****Wichita, Kansas**

By

Max S. Houston

Title

Manager of Exploration