

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**

Lease No. **029405 a**

Unit **C**

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 REDRILLING OR REPAIR.....	X
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)

Wm. Mitchell

Artesia, New Mexico, December, 19 54

Well No. **A-13** is located **990** ft. from **N** line and **2970** ft. from **E** line of sec. **19**.

NE/4 NW/4 Sec. 19
(1/4 Sec. and Sec. No.)

17E
(Twp.)

32E
(Range)

NM
(Meridian)

Maljamar
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **3962** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands, sizes, weights, and locations of proposed casing, indicate probable cementing, grouting, and other important production work)

This well was completed in the Maljamar pay at T.D. of 4034 on October 1, 1948. Production levelled off at 3 bbls. of oil per day, flowing. On May 6, 1950, it was deepened to 4294', but no additional oil was encountered. The well was then temporarily abandoned. On December 8, 1954, remedial work was started. After setting a bridge at 3870, gravel was spotted from 3870 to 3852, and 30 sacks of cement was spotted through tubing from 3855 to 3705'. However, later the top of cement was found at 3743', so additional gravel was placed from 3743 to 3714. Cal seal was then placed from 3714 to 3695. Well was treated with 10,000 gallons of sand oil down the casing on December 18, 1954. Treating pressure was 1650 psi. and injection rate was 19.6 bbls. per minute. After recovering load oil, well flowed 48 BOPD on 14/64' choke, Casing pressure 470 psi., tubing pressure 340#.