

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **030132B**
Unit **Cleason "B"**
Cities Service Oil Co.

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.....	I
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	I
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	I
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 15, 19 57

Well No. **12** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **30**
30 (Twp.) **22S** **36E** **NMTH**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Jalisco **Lee** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)


The elevation of the derrick floor above sea level is **3536** 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)

This well was drilled to 3780' in lime and sand. The 5 1/2" casing was perforated from 3682-3710; 3728-50. GOR increased to 61,492 which would have reduced the allowable to 7 bbls of oil per day. The existing perforations were squeezed off. HEC tool was set at 3645' and 100 sacks was pumped in. Let set 6 hrs. and broke down formation at 1400#. Pumped in 100 sacks - squeezed 4500# pressure - 55 sacks into formation and 25 sacks left in casing. Let set 24 hrs. drilled out cement and re-perforated 3715-3732 (17) 3740-3754 (14) with 4 jet shots per foot. Acidised with 500 gallons mud acid, sand-fraced with 15,000 gals. lease crude with 0.5% admixite per gal. and 15,000# sand. All lead was recovered. The well was tested - flowing 19.28 bbls oil, .7 bbls water in 24 hrs., 27/64" choke, FTF 60#, Pop 160#, GOR 14,100. 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 **Cities Service Oil Co.**Address **Box 97**
Hobbs, New MexicoBy 
Title **District Superintendent**