



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 24573
Unit 2

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 <u>Frac</u> <u>1</u>
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)

February 17, 19 50

Federal-Grant

Well No. 2 is located 100 ft. from N line and 300 ft. from E line of sec. 13

Range 13
(1/4 Sec. and Sec. No.)

20
(Twp.)

33E
(Range)

NMPN
(Meridian)

Tras
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 1000 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)

11/18-20/58 Pulled RST. Frac down 5 1/2" casing w/ 20,000 gals. refined oil & 40,000 lbs. 10/20 sand @ 30.7 BPH. Max. treating press. 23500; final 18000, 24 hr. u.i.p. 1800. Ran tbg. & rods & put back on pump.

11/21/58-1/30/59 Pumping back load oil & water: initially at 17 BOPD & 23 BOPD steadily declining to 4 BOPD & 22 BOPD. Principal result of treatment is increase in water production from 2 to 22 B/D.

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

Company SOUTHERN CALIFORNIA PETROLEUM CORP.

Address Box 1071
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By Jawarun
Title Production Engineer