



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 070311

Unit E

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	<u>Re-Frac</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 10, 1957

**Federal-Turner**  
Well No. 2-12 is located 1930 ft. from N line and 990 ft. from Ex line of sec. 13

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

20S  
(Twp.)

33E  
(Range)

N.M.P.M.  
(Meridian)

Teas  
(Field)

Lea  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3604 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)

Re-treated open-hole interval 3252-3328' w/20,000 gals. ref. oil, 30,000 lbs. 10/20 mesh sand, 2000 lbs. crushed mothballs and 200 bbls. flush oil @ 27.5 B/min. injection rate down casing. Press. 1300-1600# increased as mothballs injected in 3 stages. C/O 36' formation & fine frac sand cavings 3292-3328' T.D. Land tbg. @ 3300' and put back on pump 11-19-57. Recovered load oil @ 100-65 B/D rate (shut down several days at intervals while recovering load due to difficult schedule getting oil run).

Produced new oil at 70 B/D rate, 2 B/D water. Small increase in gas production but still TSTM. (NMOCC)  
Approval to run 476 B. royalty-free frac oil on Form C-126/dated 11-27-57, copy to USGS 12-4-57.

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 CORPORATION

Address Box 1071  
Midland, Texas

By Lawrence

Title Division Engineer