



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 303447
Unit 1

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.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Well No. 4 is located 990 ft. from [S] line and 1600 ft. from [E] line of sec. 13

13 (Sec. and Sec. No.) 20 (Twp.) 13 (Range) 10N (Meridian)

Test (Field) 10N (County or Subdivision) 10N (State or Territory)

The elevation of the derrick floor above sea level is 3608 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)

Spudded Nov. 13, 1958.
Drilled 16" hole to 117' in dry surface sands & caliche and set 13-3/8" casing in red beds to 117'.
Drilled 12 1/2" hole 117-558' in red beds w/sandy streaks (no water).
Rudded 10-3/4" casing in to 558'.
Drilled 10" hole 558-993'. Santa Rosa water zone 738430' (150' water in hole).
Run 31 jts. (986.50') 8-5/8" 24#, J-55 new API casing w/leak pattern shoe and cemented w/400 max 1:1 cement & 4% gel. With all cement mixed and in hole, shut down & installed displacing plug in casing. Pumped 3 B. water behind plug and pressured up to 1400#. Could not get circulation and could not move casing; 8-5/8" casing stuck at 990'. Left 940' cement inside 8-5/8" casing; theoretical (over)

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
Milam, Texas

By Jawarun

Title Division Engineer

Volume outside 8-5/8" dia. cut. = 250.
NOC 6 hrs. Run 2" tubing outside 8-5/8" to 250' and connected
to surface 4/125 and 1 1/2" round x 4" gal. Cementing operations
witnessed and approved by two representatives of Schlumberger Co. of
America.
NOC 26 hrs. 5/0 cut. Inside 8-5/8" casing, drilled and reamed
200' to 453'. Ball-test 1 hr. - no entry. Work
11/21-12/5/58 Drilled 8" hole 993-1190'. WFLB. ahead.