



1958

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **065447**  
Unit **H**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	X	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)

January 30, 1958

Federal-Bobb "C"

Well No. 3 is located 1815 ft. from N line and 990 ft. from E line of sec. 13  
~~SK&NE~~ Sec. 13      20S      33E      N.M.P.M.  
 (Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Texas      Lea      New Mexico  
 (Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 3608 ft. est.

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)

Spud w/15 1/2" bit 1-7-58. Drilled 15 1/2" hole to 75'. No water or caving problem, so no 13-3/8" casing was run. Drilled 12 1/2" hole 75-562' & set 10-3/4" csg. @ 563'. Hole bailed dry - no entry. Water sand 635-653' (90' water in hole). Water sand 755-790' (400' water in hole). Drilled 10" hole 562-997'. Ran 8-5/8" - 24# J-55 new sals. csg. w/T. P. shoe to 997'. Pulled 10-3/4" csg. from 562'. Cmf'd. 8-5/8" csg. @ 997' in anhydrite w/400 cu. ft. of 1:1 pre-mixed reg. cnt. & Diamix w/4% gel (156% of theoretical). Had good circulation throughout and cement circulated to btm. of cellar. USGS office in Artesia was notified by phone 1-16-58 and cementing operations were witnessed by D. E. Protz, Petash Co. of America. (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 CORP.  
 Address Box 1071  
Midland, Texas

By Jawawin  
 Title Division Engineer

WOC 24 hrs. Balled cas. dry - no entry in 1 hr. Drid. plug  
& cement 944-997'; balled hole dry - no entry in 1 hr. water  
shut-off OK.  
Drid. ahead w/8" bit.