

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 030187

Unit _____

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 REDRILLING 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		<u>Report of Coring</u>	<u>X</u>

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

February 23,

19 48

Well No. 6 is located 766 ft. from N line and 554 ft. from E line of sec. 28
NE 1/4 of 28 233 373 NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcat Lee New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3294 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)

Report of Coring: Core #18 - 9817' to 9845' - Cutting time 7 hrs. 41 min., recovered 24', gray buff medium to coarsely crystalline dolomite. Top 13' has scattered vugular porosity and multiple fractures most of which bleed live oil. Bottom 11' generally less fractured, but badly broken.

Report of Coring: Core #19 - 9845' to 9872', cutting time 9 hrs. 47 min., recovered 20' gray fine to medium crystalline tight dolomite. Same fracturing in upper 16'. Generally barren except for rare bleeding along occasional fracture.

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

Company Gulf Oil Corporation

Address Box 1667, Hobbs, New Mexico

By E. J. Gallagher
 Title Dist. Sup't.