

(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		Report of Drill Stem Test	X

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

February 6, 1947

Well No. 6 is located 766 ft. from N line and 554 ft. from E line of sec. 28

NE 1/4 of 28 (4 Sec. and Sec. No.) 23S (Twp.) 37E (Range) NMPM (Meridian)
Wildcat (Field) Lea (County or Subdivision) New Mexico (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)

DST @ TD 9507' w/8" packer set @ 9433' w/1400' water blanket. Halliburton tool open 5 1/2 hours w/1/2 hr DU (5/8" SS & 1" S choke). 43,511 CF gas to surface in 1/2 hr. Water in 2 1/2 hrs. Flowed in pit 1/2 hr, then 88 bbls of 41.4 API gravity oil in 2 1/2 hrs. Gas 649 MCF. Decreased to 571 MCF at end of test. Recovered 5300' oil w/little mud in bottom of 4 1/2" DP. ~~Block~~ FP-2705 to 1710#, BU-3555#, HSP-4715#.

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 District Superintendent.