

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 030267
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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|--|--|--|----------|
| 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)

January 17, 1949

Lafayette
Well No. 7 is located 660 ft. from N line and 660 ft. from E line of sec. 22
34 of 22 233 37E NMPM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Doña Ana Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3304 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)

SEE ATTACHED STATEMENT

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 P. O. Box 1667

Hobbs, New Mexico

By [Signature]
Title District Engineer

DETAILS OF WORK

Report of Coring - Core #3 - 9292' to 9352' - Cutting time 23 hrs, 4 min., recovered 60'. Top 9'11", medium coarse, slightly friable sandstone. Good porosity. Saturated. Next 40'7", interbedded gray-green shale and variably sandy shale. Very scattered light stain in basal portion. Next 8'11", brown, medium coarse, friable sandstone. Good porosity. Saturated. Basal 1'6", calcareous and barren. Bottom 7", gray, slightly sandy shale.

Report of Coring - Core #4 - 9352' to 9412' - Cutting time 19 hrs, 54 min., recovered 60'. Top 21'9", coarse, round, interbedded, shaly sandstone and slightly sandy shale. No apparent stain or odor. Next 1'3", green, waxy shale. Next 9'2", medium to coarse, round, shaly, phosphatic sandstone. Very scattered light stain. Next 10", gray, dense, fossiliferous limestone. Bottom 27', medium to coarse, round, variably shaly sandstone. Good stain in less shaly portions.

Report of Coring - Core #5 - 9412' to 9460' - Cutting time 4 hrs, 24 min., recovered 48'. Top 9'5", medium coarse, round, clean sandstone. Good porosity. Dark overall stain. Next 12'4", coarse, round, very shaly sandstone. No apparent stain or odor. Next 11'9", fine to coarse, round, slightly shaly friable sandstone. Very light overall stain. Next 7'3", medium coarse, hard, tight sand, barren. Next 7'3", dark green shale, sandy at base.