

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

OCT 11

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6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF Texas)
County of Winkler) ss

M. O. Daugherty, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Gulf Oil Corporation in the capacity of Production Foreman and as such is its authorized agent.

That on September 21, 1965, he personally supervised the setting of a Baker Model "D" in Gulf Oil Corporation's
(Make and Type of Packer) (Operator)

Learcy McBuffington Well No. 9, located in Unit
(lease)
Letter K, Section 13, Township 25S, Range 37E, NMPM,
Lea County, New Mexico.

That said packer was set at a subsurface depth of 6910 feet,
said depth measurement having been furnished by Lane Wells Company.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Gulf Oil Corporation
(Company)

M. M. Whitaker

(its Agent) W. W. Whitaker

Subscribed and sworn to before me this the 7th day of Oct., AD,
1965.

G. A. Knowles
Notary Public in and for the County
of Winkler, State of Texas

My Commission Expires June 1, 1967.

Case 1505



PETROLEUM AND ITS PRODUCTS

MAIL OFFICE CCC

GULF OIL CORPORATION

1958 AUG 18 PM 1:13
P. O. DRAWER 1290 FORT WORTH 1, TEXAS

Set for
Hearing
Sept 10

E. HOSFORD
DIVISION PRODUCTION COORDINATOR

August 18, 1958

FORT WORTH
PRODUCTION DIVISION

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Approval to Complete Gulf's Learcy
McBuffington Well No. 9 as an Oil-Oil Dual, Justis-
Fusselman and Justis-Montoya Pools, Section 13, T-25-S,
R-37-E, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully submits application for permis-
sion to oil-oil dually complete subject well utilizing two strings of tubing,
and requests that the Commission set this matter for Examiner Hearing at an
early date. A hearing is being requested for this oil-oil dual completion
as the two zones involved have not previously been approved by the Commis-
sion.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation is the owner and operator of
all producing rights below 3800 feet in the Learcy
McBuffington Lease, which consists of the S/2 of
Section 13, T-25-S, R-37-E, Lea County, New Mexico.
Subject well is located 1980 feet from the west
line and 1650 feet from the south line of said Sec-
tion 13.
- (2) The 13-3/8" casing in Gulf's Learcy McBuffington
Well No. 9 was set at 419 feet and the cement cir-
culated. The 9-5/8" casing was set at 3449 feet
and cement circulated with 1828 sacks. The 7"
casing was set and cemented with 735 sacks at a
total depth of 7100 feet. The plugged back depth
is 7073 feet. Applicant proposes to selectively
perforate the 7" casing opposite the Montoya for-
mation from 6940 to 7052 feet. The Fusselman zone
will be perforated in an approximate interval from
6752 to 6890 feet.
- (3) If approved, the subject well will be dually com-
pleted through the use of parallel strings of

Docket Mailed
8-28-58
B.P.

August 18, 1958

tubing as shown in the diagrammatic sketch attached hereto. The two producing intervals will be separated by means of a Baker Production Packer set at approximately 6915 feet, which is capable of withstanding any differential in pressures expected to be encountered between the two producing formations.

The manner and method of the proposed dual completion is mechanically feasible and practical and the granting of this application is in the interest of conservation and the protection of correlative rights. Applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pays.

By copy of this letter of application, all offset operators are notified of the proposed dual completion.

Respectfully submitted,

GULF OIL CORPORATION

By E. Hasland
Division Production Coordinator

cc: Oil Conservation Commission
State of New Mexico
P. O. Box 2045
Hobbs, New Mexico

Anderson-Prichard Oil Corporation
P. O. Box 196
Midland, Texas

Atlantic Refining Company
P. O. Box 871
Midland, Texas

W. K. Byrom
1000 Dal Paso
Hobbs, New Mexico

R. Olsen Oil Company
Drawer Z
Jal, New Mexico

The Texas Company
P. O. Box 1270
Midland, Texas

Tidewater Oil Company
Att'n: Mr. J. B. Holloway
P. O. Box 1404
Houston, Texas

Western Natural Gas Company
Midland Tower Building
Midland, Texas

Western Petroleum Company
291 Sutter Street
San Francisco, California