

HOBBS OFFICE O.C.C.

PACKER-SETTING AFFIDAVIT
(Dual Completions)

MAR 9 3 17 PM '66

STATE OF Texas)
County of Winkler) ss

Case 1504
A-1250

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 January 31, 1966, he personally supervised the setting of a Baker Model "D" Packer in Gulf Oil Corporation's
(Make and Type of Packer) (Operator)

Learcy McBuffington Well No. 8, located in Unit
(lease)
Letter N, Section 13, Township 25S, Range 37E, NMPM,
Lea County, New Mexico.

That said packer was set at a subsurface depth of 6820 feet, said depth measurement having been furnished by Worth Wells, Inc.

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)

W. W. Whitaker
(its Agent) W. W. Whitaker

Subscribed and sworn to before me this the 8th day of March, AD, 1966.

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

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

September 29, 1958

Mr. Bill Kastler
Gulf Oil Corporation
P.O. Box 669
Roswell, New Mexico

Dear Mr. Kastler:

We enclose two copies of each of the following Oil
Conservation Commission orders issued September 29, 1958:

Order R-1247 in Case 1505
Order R-1250 in Case 1504
Order R-1253 in Case 1506

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

bp
Encls.

C
O
P
Y

Case 1504



PETROLEUM AND LIQUID PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

FORT WORTH
PRODUCTION DIVISION

MAIN OFFICE OCC

1958 AUG 11 AM 8:41

E. HOSEFORD
DIVISION PRODUCTION COORDINATOR

MAIN OFFICE OCC
1958 AUG 11 AM 8:40

set for
hearing
Sept 10

August 8, 1958

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

Re: Application for Order Authorizing Gulf to Oil-Oil Dually Complete Learcy McBuffington Well No. 8, Justis-Fusselman and Justis-Montoya Pools, Section 13, T-25-S, R-37-E, Lea County, New Mexico

Gentlemen:

Justis Montoya *Fusselman adjacent to*

Gulf Oil Corporation respectfully requests an Examiner Hearing of the Commission to consider our application for an order granting permission to dually complete subject well in such a manner that the Justis-Fusselman and Justis-Montoya reservoirs may be produced through parallel strings of tubing and in support thereof states the following:

- (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 330 feet from the south line of said Section 13.
- (2) This well has 13-3/8" casing set at 418 feet around which the cement was circulated. The 9-5/8" casing is set at 3450 feet and cement circulated with 2525 sacks. The 7" casing was set and cemented with 775 sacks at the total depth of 7052 feet. The plugged back depth is 7047 feet. The Montoya pay interval has been perforated from 6886-6920, 6958-6964, 6968-6978, and 7026-7032 feet.
- (3) Applicant proposes to perforate the 7" casing opposite the Fusselman formation in an approximate interval from 6730 to 6830 feet and dually complete through the use of parallel strings of tubing in the manner set out in the diagrammatic

*Docket mailed
8-28-58
B P*

August 8, 1958

sketch attached hereto. The two producing intervals will be separated by means of a Baker Production Packer, set at approximately 6850 feet, which will be 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. Hosford
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: 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