



THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
NEW MEXICO DISTRICT

BOONE MACAULAY, DISTRICT MANAGER
R. F. CHAMPION, DISTRICT LANDMAN
W. T. EASTES, DISTRICT GEOPHYSICIST
E. R. DOUGLAS, DISTRICT GEOLOGIST
A. D. KLOXIN, DISTRICT DRLG. & PROD. SUP'T.
W. P. TOMLINSON, DISTRICT ENGINEER
B. R. WARE, ADMINISTRATIVE SUPERVISOR

MAILING ADDRESS
P. O. BOX 1978
ROSWELL, NEW MEXICO

October 30, 1961

New Mexico Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Ref: Langlie Federal Well #2
Justis (Blinebry) Tubb/Drinkard)
Fields, Section 14, T-25-S,
R-37-E, Lea County, New Mexico

Dear Sir:

On August 30, 1961, we submitted an application to dually complete the above well. This well is to be known as the Langlie Federal #2 U T (Justis Blinebry Upper Tubing) and Langlie Federal #2 L T (Justis Tubb/Drinkard Lower Tubing).

We are now submitting copies of the diagrammatic sketch, packer leakage test, test chart, sonic log survey, packer setting affidavit and bottom hole pressures-form C-124.

Yours very truly

D.L. Wright
D.L. Wright

for B.R. Ware

DLW/lp
Enclosures

cc: New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

U.S. Geological Survey
Box 1838
Hobbs, New Mexico

Land Commissioner
Box 791
Santa Fe, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF New Mexico)
County of Chaves) ss

O. D. Bretches, 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 The Atlantic Refining Company in the capacity of District Drilling Supervisor and as such is its authorized agent.

That on Oct. 9, 19 61, he personally supervised the setting of a Baker - A15 - B in The Atlantic Refining Company's
(Make and Type of Packer) (Operator)

Langlie Federal Well No. 2, located in Unit
(lease)
Letter J, Section 14, Township 25 S, Range 37 E, NMPM,
Lee County, New Mexico.

That said packer was set at a subsurface depth of 5790 feet, said depth measurement having been furnished by Wire Line Measurement.

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.

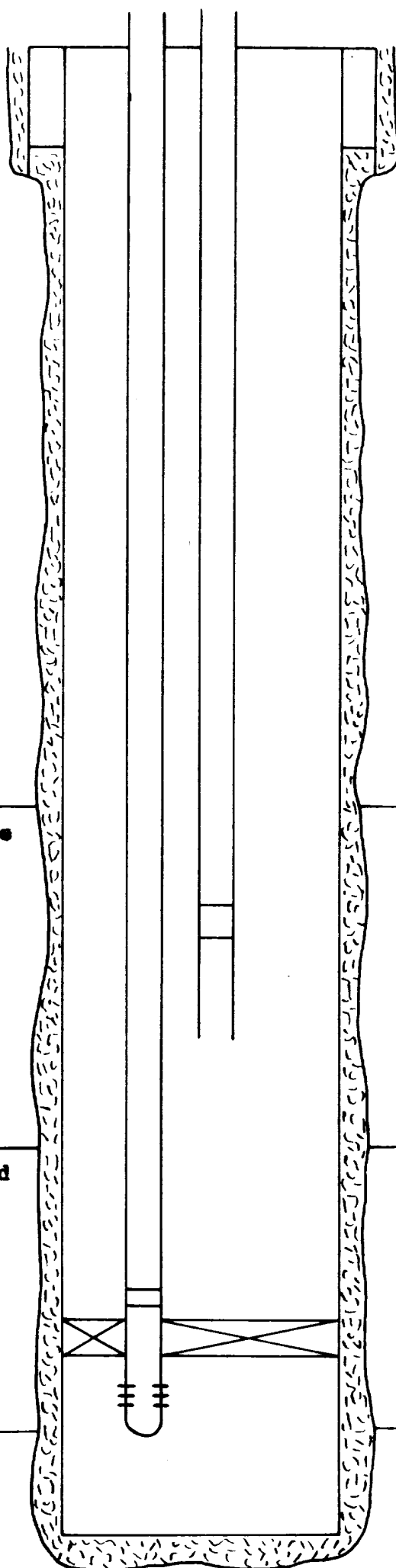
The Atlantic Refining Company
(Company)

O. D. Bretches
(its Agent)

Subscribed and sworn to before me this the 17 day of October, AD, 19 61.

Wm. L. Ellis
Notary Public in and for the County
of Chaves

My Commission Expires 7/26/65



Drilled 13-3/4" hole to 924'

9-5/8" casing set at 920.63'. Used two centralizers at 829' and 909'. Cement circulated. Test with 1200# for 30 minutes.

Drilled 8-3/4" hole to 6050'.

Top of cement 1075'

Blinebry Zone

Completion
this zone:
OIL

Perforations: 5363-5374, 5380-5405, 5418-5424, 5437-5441, 5446-5454 with 4 JSPP.

Tubing string: 2-3/8" O. D. buttress threads with special clearance collars set at 5366.32'.

Tubb/Drinkard Zone

Completion
this zone:
OIL

Perforations: 5810-5813, 5830-5836, 5841-5854, 5862-5866 & 5876-5883' with 4 JSPP.

Tubing string: 2-3/8" EVE 8 rd. J-55 set at 5799.81'.

Permanent packer set at 5790'. (WIN)
Baker 4750

PED 6009
TD 6050

7" casing set at 6045.31' (top 3 jts. 7-5/8")
Used 15 centralizers at 4880, 4913, 4945, 4977, 5010, 5333, 5363, 5461, 5495, 5753, 5818, 5850, 5883, 5915 & 6030. Tested w/1500# for 30 minutes.

THE ATLANTIC REFINING COMPANY
LANGLIE FEDERAL NO. 2
JUSTIS (BLINEBRY) AND JUSTIS (TUBB/DRINKARD)
OCTOBER 10, 1961