

STANOLIND OIL AND GAS COMPANY

OIL AND GAS BUILDING

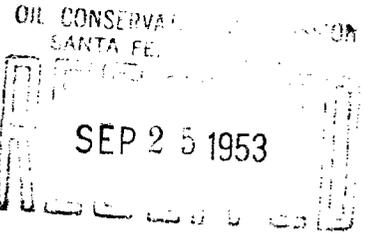
FORT WORTH, TEXAS

C. F. BEDFORD
DIVISION PRODUCTION SUPERINTENDENT

September 22, 1953

File: RGH-4065-175

Subject: Dual Completion,
State "E" Tract 17 No. 1,
Lea County, New Mexico



New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

In accordance with the provisions of statewide Rule 112-A, we are transmitting herewith in triplicate the application of Stanolind Oil and Gas Company for a hearing to consider dual completion of Stanolind's State "E" Tract 17, Well No. 1, in the SW/4 SE/4 of Section 1, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

It is requested that this application be set for hearing at the regular monthly statewide hearing to be held October 15, 1953.

Yours very truly,

RGH:dlt
Enclosures

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

November 25, 1953

Stanolind Oil & Gas Company
P. O. Box 1410
Ft. Worth, Texas

Attention: Mr. Bedford or Mr. Hiltz

Gentlemen:

We enclose signed orders issued by the Oil Conservation Commission, as follows:

Order R-389 in Case No. 593 (permitting dual completion of your State 'E', Tract 17, Well No. 1, SW SE 1-17S-36E, NMFM;)

Order R-391 in Case No. 601 (setting forth pool rules for the Empire-Pennsylvanian Gas Pool in Eddy County, New Mexico).

Very truly yours,

W. B. Macey, Chief Engineer

WBM:nr

C
O
P
Y

STANOLIND OIL AND GAS COMPANY

Post Office Box 68
Hobbs, New Mexico

August 11, 1954

MAIN OFFICE OCC

11 AUG 1954 AM 9:05

FILE: LWS-307-401

SUBJECT: Dual Completion State "E"
Tract 17 No. 1, Lovington-
Paddock Field

New Mexico Oil
Conservation Commission (2)
Santa Fe, New Mexico

Gentlemen:

Oil Conservation Commission Order No. R-389 dated November 24, 1953 approved dual completion in the Paddock and Queen formations of Stanolind's State "E" Tract 17 No. 1 located 660' from the South line and 1980' from the East line of Section 1, T-17-S, R-36-E, Lea County, New Mexico. The order stipulated that upon actual dual completion, a diagrammatic sketch of the installation which was actually used to complete and produce the seal between the strata and a special report of production, gas/oil ratio, and reservoir pressure determination of each producing zone or strata would be filed.

In accordance with the above order the following is furnished:

On a production test following the dual completion on May 21, 1954 the Paddock zone produced 54 BO per day, 0 BW per day and 5.7 MCFPD for a calculated gas-oil ratio of 105. Production was by pump from below a packer set at 4011'.

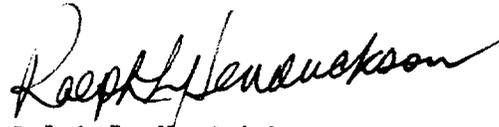
On a stabilized test of the Queen on May 13, 1954, the well produced at the rate of 2670 MCFPD through a 1 1/4" choke with a flowing pressure of 345 psi. No fluid was recovered during the test.

Bottom hole pressure determinations were not conducted on the Paddock, as this is a pumping well. Otherwise, all provisions of the order have been complied with. Gas-oil ratio tests obtained from both zones coupled with the comparable completion ratio of 101 on 12-20-53 from the Paddock are indicative of the existence of an effective seal between the gas and oil zones.

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Also, attached is a diagrammatic sketch of the mechanical installation installed to segregate production from the two zones.

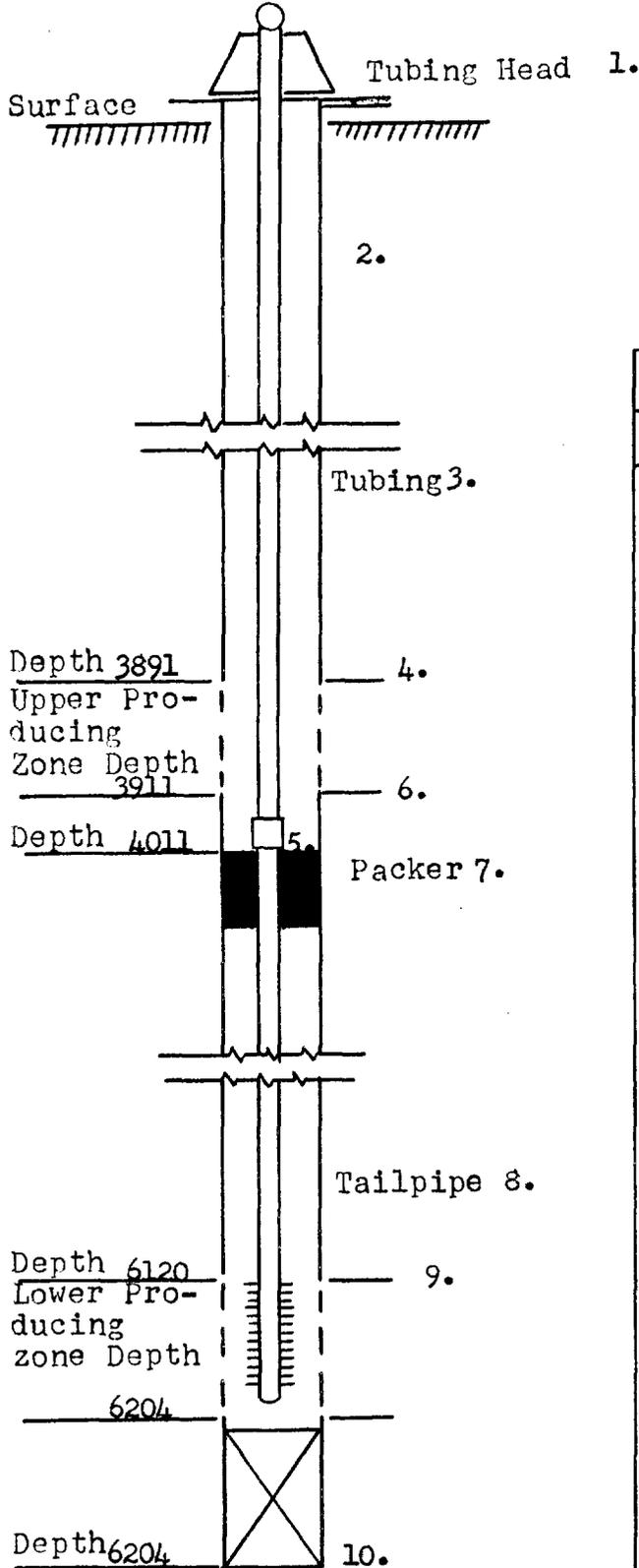
Yours very truly,

A handwritten signature in cursive script that reads "Ralph L. Hendrickson". The signature is written in dark ink and is positioned above the typed name.

Ralph L. Hendrickson
Field Superintendent

RVC:bc
Attachment - 1

cc: New Mexico Oil Conservation Commission
Hobbs, New Mexico



Lease and Well No. State "E" Tract 17 No. 1
 Field Lovington-Paddock State New Mexico
 (Paddock-Oil)
 (Queen -Gas)

DUAL COMPLETION EQUIPMENT	
ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: 7" x 2½" EJE BIW Type H-X-30
2.	Oil String: 7" - 24# set at 4555' w/300 sx
3.	Tubing: 2" 4.7# set in packer at 4011'.
4.	Upper perforations: 3891' to 3911'
5.	Circulating Valve: Garrett Oil Tool, Type B
6.	5" Liner set 4404' to 6120'.
7.	Packer: Hookwall set at 4011'.
8.	Tailpipe: 2" 4.7# EJE from 4011' to 6174'
9.	Lower producing interval: Paddock open hole 6120' - 6204'.
10.	Total depth - 6204'.

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

DRG.
No.