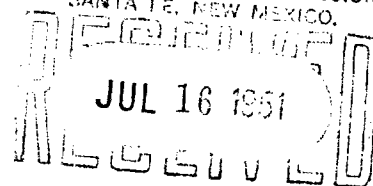


REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Continental Oil Company

Name of Operator

W. C. Hawk B-3

Name of Lease

3-E Located 2970 feet from the ~~XXXXX~~ (S) line and 660 feet
Well No.

from the (E) ~~XXXXX~~ of 3 21S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the North Brunson pool

be extended to include the following area Lots 15 and 16, Section 3-21S-37E

or that a new pool be created to include the following described area

Suggested name: _____

Continental Oil Company
Operator

E. L. Shapiro
Representative
District Superintendent

Letter for Hawk

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

July 12, 1951

C
O
P
Y

Continental Oil Company
Box C C
Hobbs, New Mexico

Gentlemen:

According to our records your Hawk B "3" 3-E-P, 3-21-37 is located outside a designated pool, and you will therefore fill in the enclosed form C-123 and mail in accordance with the instructions thereon.

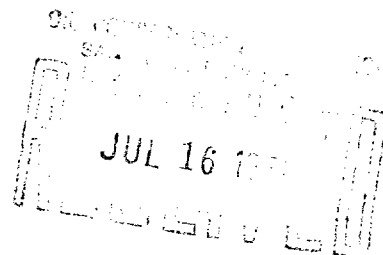
Since this well is located within one mile of the North Brunson pool and is producing from the same formation as the wells in the North Brunson pool it will be prorated in accordance with the regulations governing that pool.

Yours very truly,

OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Proration Manager

ALP/cd
cc/ Mr. R. R. Spurrier



New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN

LAND COMMISSIONER GUY SHEPARD
MEMBER

STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 1545
HOBBS, NEW MEXICO
July 10, 1951

Mr. R. R. Spurrier
Box 871
Santa Fe, New Mexico

Dear Dick:

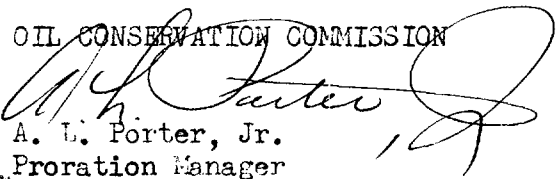
I am enclosing herewith form C-123 as filed by the Shell Oil Company and the Aztec Oil and Gas Company. I am retaining one copy of each for my files.

The Shell Oil Company is requesting an extension of the Hare pool to include the SW $\frac{1}{4}$ of section 15-21S-37E. The Ohio Oil Company has already filed a request for the inclusion of the SE $\frac{1}{4}$ of section 15 and the Tidewater Associated Oil Company has filed a request for the inclusion of the N $\frac{1}{2}$ of the NW $\frac{1}{4}$ of section 15. Since both the Ohio and Tidewater wells were placed on proration in April I believe these requests should be considered at the July 24th hearing. It is my opinion that all of section 15 should become a part of the Hare pool.

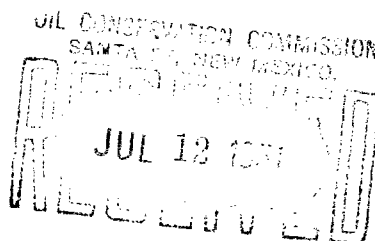
The form C-123 filed by the Aztec Oil and Gas Company is a request for the extension of the North Brunson pool to include Lot 13, section 2-21S-37E for their State # 3. Since this well was completed April 11th, I believe this request should also be considered at the July 24th hearing if possible.

Yours very truly,

OIL CONSERVATION COMMISSION


A. L. Porter, Jr.
Proration Manager

ALP/cd



L. G. Warlick "C" Well No. 7 - Hare Pool

Core #1, coring in Lime and Shale, from 7400' to 7414', cored 14'. Recovered 11' in 11½ hrs. (2½') hard black shale 7400' - 7402½'; (1') hard dark green shale 7402½' - 03½'; (7') hard dense grey limestone, 7403½' - 10½'; (1/2') soft earthy limestone 7410½' - (11') all barren no shows.

Core #2, from 7414' - 7463', cored 49' in 29 hrs. 57 min. Recovered 49'. 7414' - 17' (3') shaly detrital limestone; 7417' - 24' (7') hard brown limy shale; 7424' - 26½' (2½') shaly detrital limestone; 7426½' - 31½' (5') hard limy green & brown shale; 7431½' - 34' (2½') shaly grey limestone; 7434' - 40' (6') sandy grey and green shale; 7440' - 44' (4') very fine limy sand, good odor & good oil stain; 7444' - 51½' (7½') hard limy green shale, no shows; 7451½' - 63' (11½') very fine limy sand, good odor and good oil stain.

Core #3, from 7464' to 7487', cored 23'. Recovered 13'. 7464' - 67' (3') fine sand good odor, good oil stain slightly bleeding oil; 7467' - 7469' (2') hard green shale; 7469' - 7471' (2') very fine shale light green sand fair odor good oil stain; 7471' - 7473' (2') hard green shale. 7473' - 7476' (3') very gummy soft green shale. 7476' - 7477' (1') hard dense limy sand no odor no stain. 7477' - 7487' no recovery lost core.

Core #4, 7487' to 7511' cored 24' in 16 hrs. 22 min. Recovered 15'. 7487' - 88½' (1½') sand w/shale partings; 7488½' - 91½' shale barren; 7491' - 92½' (1½') sand barren. 7492½' - 93' (½') shale barren. 7493' - 7502' (9') sand & sandy shale barren, slight odor in bottom 6". 7502' - 7511' (9') not recovered.

Core #5 coring in McKee Sand from 7512' - 7539'. Cored 27' in 15 hrs. 10 min. Recovered 9'. 7512' - 7518-3/4' (6-3/4') hard green shale. 7518-3/4' - 7520-3/4' (2') soft gummy green shale. 7520-3/4' - 7521' (1/4') hard light green sand.

Core #6, coring in Simpson formation from 7539' to 7557'. Cored 18' in 16 hrs. 55 min. Recovered 18'. 7539' - 7551' (12') very hard green shale. 7551' - 7554½' (3½') very shaly fine grey green sand apparently barren. 7554½' - 7557' (2½') sandy hard green shale apparently barren.

Core #7, coring in Simpson formation from 7559' to 7571' cored 12' in 6 hrs. 33 min. Recovered 12'. 7559' - 7564' (5') hard shaly sand slight odor. 7564' - 7568-3/4' (4-3/4') hard green shale. 7568-3/4' - 7570-3/4' (2') soft gummy green shale. 7570-3/4' - 7571' (1/4') hard dark grey shaly lime.

Core #8, coring in Simpson from 7572' to 7577'. Cored 5' recovered 5'. 7572' - 7575' (3') hard very sandy dark grey. 7575' - 7577' (2') soft gummy green shale.

Core #9, coring from 7598' to 7615'. Cored 17' in 11½ hrs. Recovered 12'. 7598' - 7601' (3') hard grey sand good odor good oil stain. 7601' - 7606' (5') hard green shale. 7606' - 7608' (2') very hard green shale; 7608' - 7610' (2') soft gummy green shale.

Core #10, coring in Simpson from 7615' to 7625'. Cored 10' in 8 hrs. 45 min. Recovered 10'. 7615' 7618½' (3½') hard green shale. 7618½' - 7620½' (2') very hard tight sand, good odor good stain. 7620½' - 7625' (4½') hard tight sand very good stain slightly bleeding oil & gas.

L. G. Warlick "C" Well No. 7 - Hare Pool

Core #11, coring from 7625' to 7631'. Cored 6' recovered 6' medium grain hard grey sand very good odor good stain.

Core #12, coring from 7631' to 7642', cored 11'. Recovered 11'. 7631' - 7632' (1') clean grey sand very good odor. 7632' - 7634 $\frac{1}{2}$ ' (2 $\frac{1}{2}$ ') sandy green shale fair odor slight oil stain. 7634 $\frac{1}{2}$ ' - 7642' (7 $\frac{1}{2}$ ') clean grey sand very good odor good oil stain.

Core #13, coring from 7642' to 7647', cored 5'. Recovered 4 $\frac{1}{2}$ '. 7642' - 7644 $\frac{1}{2}$ ' (2 $\frac{1}{2}$ ') medium to coarse hard grey sand very good odor good stain good fluorescence. 7644 $\frac{1}{2}$ ' - 7646 $\frac{1}{2}$ ' fine grain hard grey sand slight odor good stain.

DST #1 testing from 7402' to 7572', tool open 4 hrs. 20 min. 5/8" BHC and 1" top choke. Recovered 1000' water blanket plus 5300' oil.

DST #2 testing from 7572' to 7650', packer failed to hold, no test.

DST #3 testing from 7559' to 7650' packer failed to hold, no test.

DST #4 testing from 7593' to 7650' tool open 5 hrs. 20 min. Gas to surface in 70 min. no fluid to surface. Recovered 1000' water blanket plus 5200' of clean oil. Flwg. pressure 1625#, 10 min. shut in 2450#, hydrostatic press. 3850#.

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The The Ohio Oil Company L. G. Warlick "C"
Name of Operator Name of Lease
7 Located 405 feet from the (N) or (S) line and 2310 feet
Well No.
from the (E) or (W) of 15 21S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Hare pool

be extended to include the following area SE/4 of Sec. 15

or that a new pool be created to include the following described area

Suggested name: _____

The Ohio Oil Company
Operator

J. B. Reese
Representative

Circ 59.0

RECORD OF DRILL STEM TESTS
State "S" No. 5, Lea County

- DST #1: 7606 ~ 7700; open 1 Hr. 13 Min., gas in 5 Min., mud in 11 Min., oil in 13 Min.; F. 62.22 BOPH; 5/8" BHC, 1" top; GOR 611; gravity 43.6; FP. 1300 ~ 1360, 15" SIP. 2700 psi.
- DST #2: 7704 ~ 7800; open 4 Hrs. and 12 Min., gas in 3 Min., mud in 12 Min., oil in 13 Min.; F. 21.65 BOPH for 4 Hrs.; 5/8" BHC, 1" top; GOR. 1028; gravity 40.8; FP. 850 ~ 1100 psi, 15" SIP. 2250 psi.
- DST #3: 7844 ~ 7880; open 45 Min., rec. 35' DM; FP. 100 ~ 180.
- DST #4: 8005 ~ 8148; open 3 Hrs., rec. 6650' oil; 5/8" BHC, 1" top; FP. 375 ~ 1250 psi; 15" SIP. 1550 psi.

ORIGINAL

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Tide Water Associated Oil Company State "G"
Name of Operator Name of Lease

5 Located 660 feet from the (N) or (S) line and 990 feet
Well No.

from the (E) or (W) of 15 21-S 37-E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Hare pool

be extended to include the following area N/2 of NW/4 Section 15, T-21-S,
R-37-E, Lea County, New Mexico

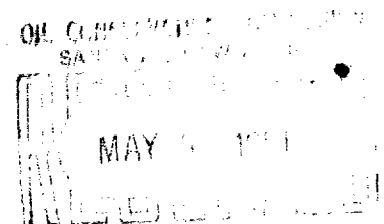
or that a new pool be created to include the following described area _____

Suggested name: _____

Tide Water Associated Oil Co.
Operator

Orig, 2cc - OGC
1cc - Tulsa
1cc - Houston
1cc - Midland
1cc - file

H.P. Shackelford
Representative
District Foreman



Already in N. Brunson 9/27/51

Grabson Aug 7 hearing

C-123

296

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Aztec Oil and Gas Co. State _____
Name of Operator Name of Lease

3 Located 3175 feet from the ~~(N)~~ (S) line and 660 feet
Well No.
from the ~~(E)~~ (W) of 2 21S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the North Brunson pool

be extended to include the following area Lot 13 Sec 2-T21S-R37E
Lea County, N.M.

or that a new pool be created to include the following described area _____

Suggested name: _____

Aztec Oil and Gas Co.
Operator
Prentice R. Watts, Jr.
Representative
Prentice R. Watts, Jr.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
JUL 12 1951
RECEIVED