

Rec'd in Hobbs o.c.c.
Sept 3, 1976
Due 9/23/76
DHC - 204

August 27, 1976

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey, Secretary Director

Gentlemen:

Application for Downhole Commingling - Britt B Well No. 13
Unit D Section 15 T-20S, R-37E, Lea County, New Mexico

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico, as operator of the Britt B lease, respectfully requests Administrative Approval under the provisions of Order No. R-3845, to commingle in the wellbore production from the Weir Blinebry Oil and Monument-Tubb Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. MC-1190. The attached plat shows the Britt B lease outlined in red and the No. 13 well by the red circle.

On August 20, 1976, the bottom hole pressures in the Weir Blinebry and Monument-Tubb were measured in the well. The Weir Blinebry pressure was measured to be 1187 psi after being shut-in for 24 hours. The Monument-Tubb pressure was measured to be 627 psi after being shut-in for 24 hours.

Attached is Form C-115 indicating the latest well tests. Also attached is a production decline curve for each zone. Anticipated production from the well after commingling is 25 BOPD by pumping.

The fluid from these two pools has been commingled at the battery since 1961 as approved under Administrative Order No. PC-33 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

USGS is being notified of this application by copy of this letter. Your approval and further handling of this application will be sincerely appreciated.

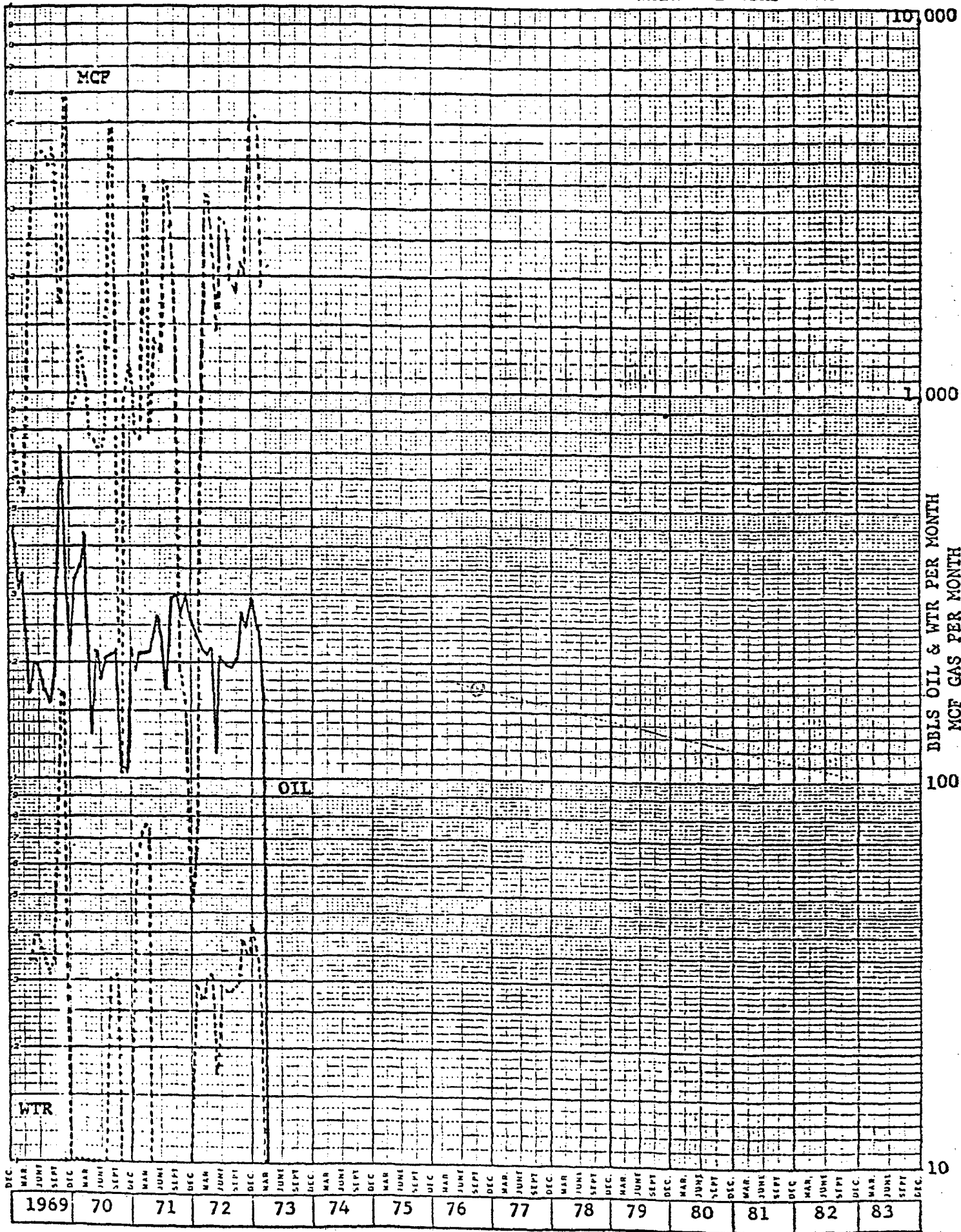
Yours very truly,

L. P. Thompson
Division Manager

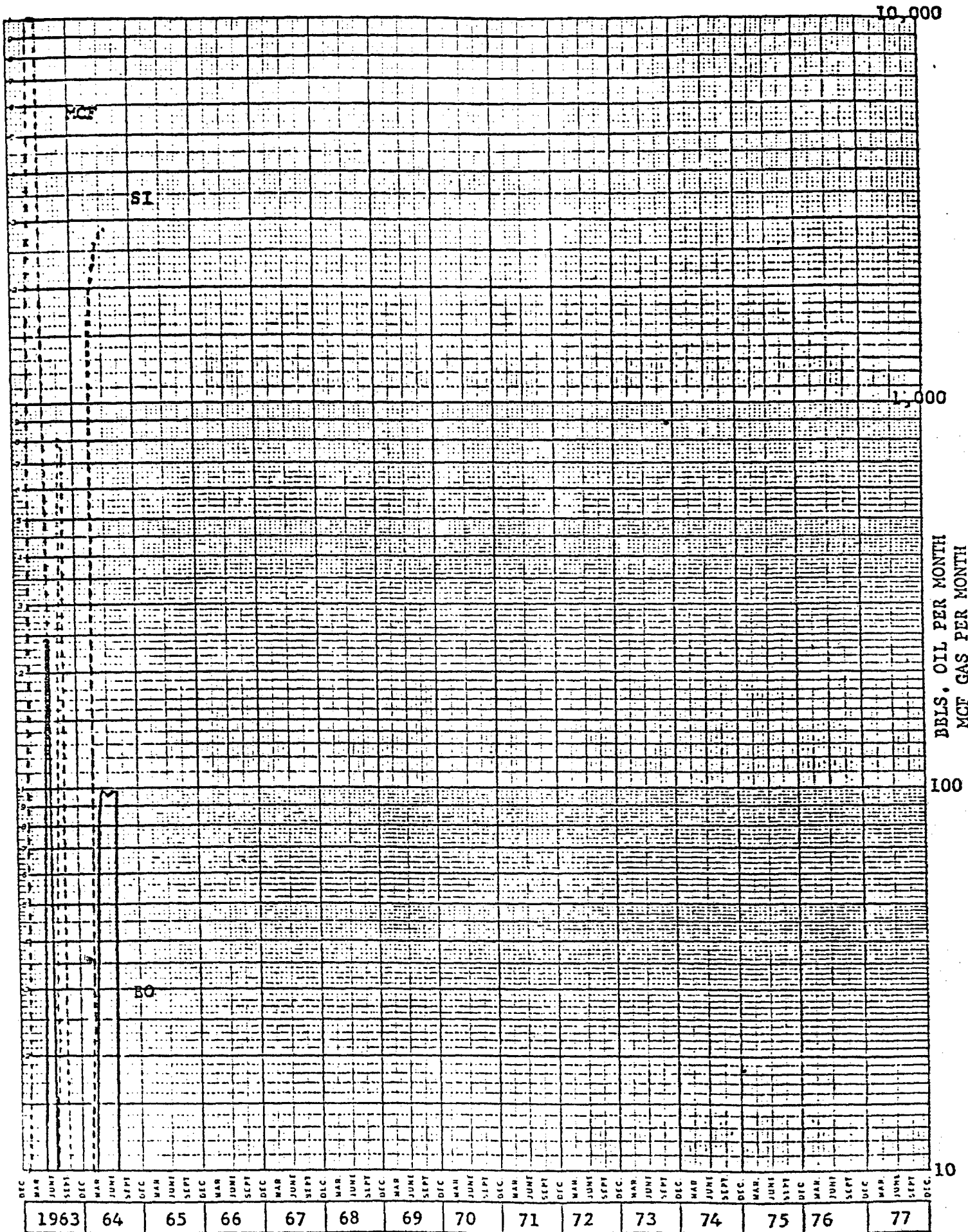
dih
Enc.

Bl	6 BO (67%)	3 mcf (4%)
Tubbs	3 BO (33%)	80 mcf (96%)
	9	83

BRITT B NO. 13
WEIR BLINEBRY POOL

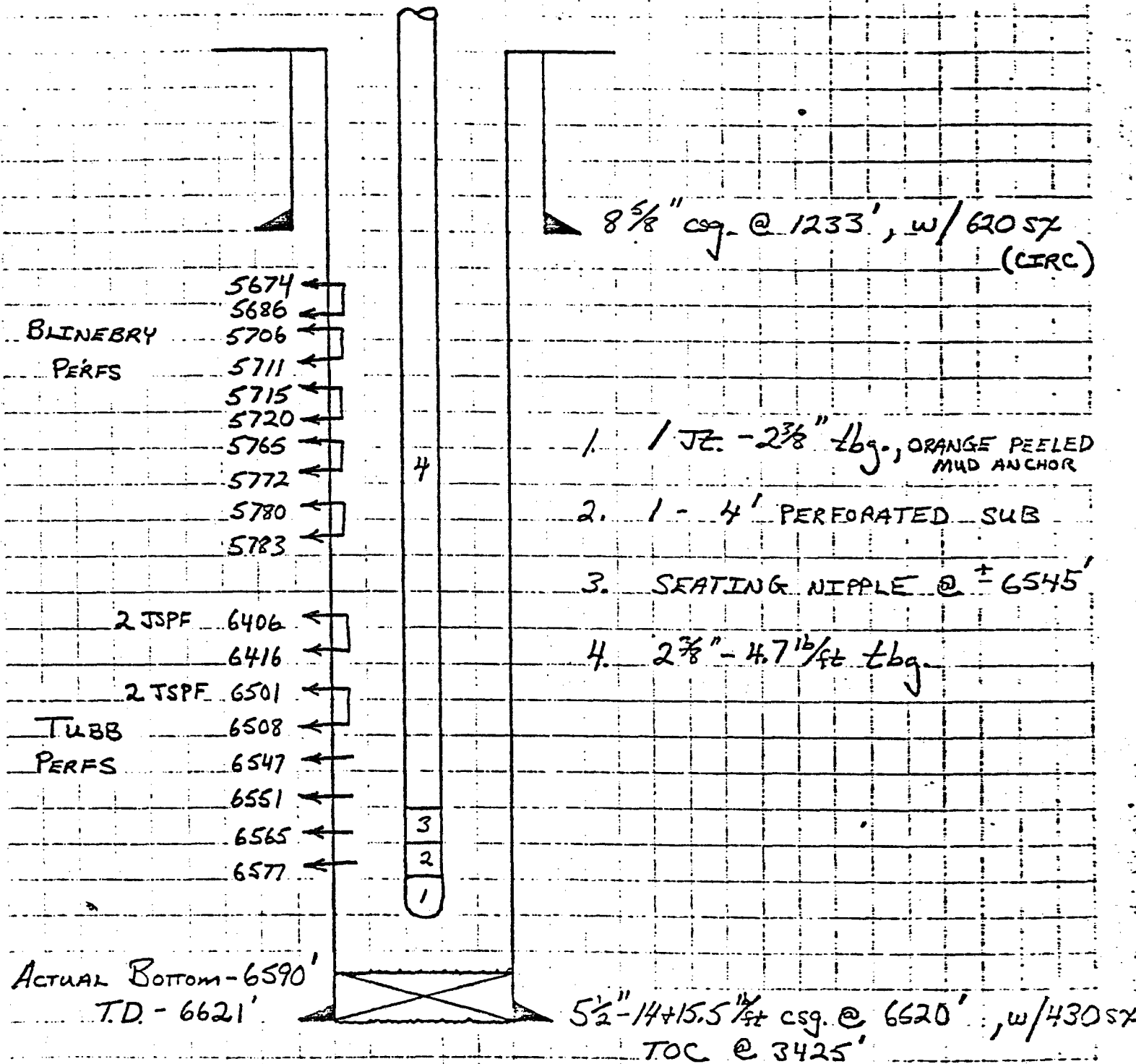


BRITT B NO. 13
MONUMENT TUBB POOL



BRITT B, WELL No. 13
 ELEV. - 3557' LF
 0" @ 9' ABHF

660' FNL + 660' FWL
 OF SEC. 15, T-20S, R-37E
 LEA COUNTY, NEW MEXICO



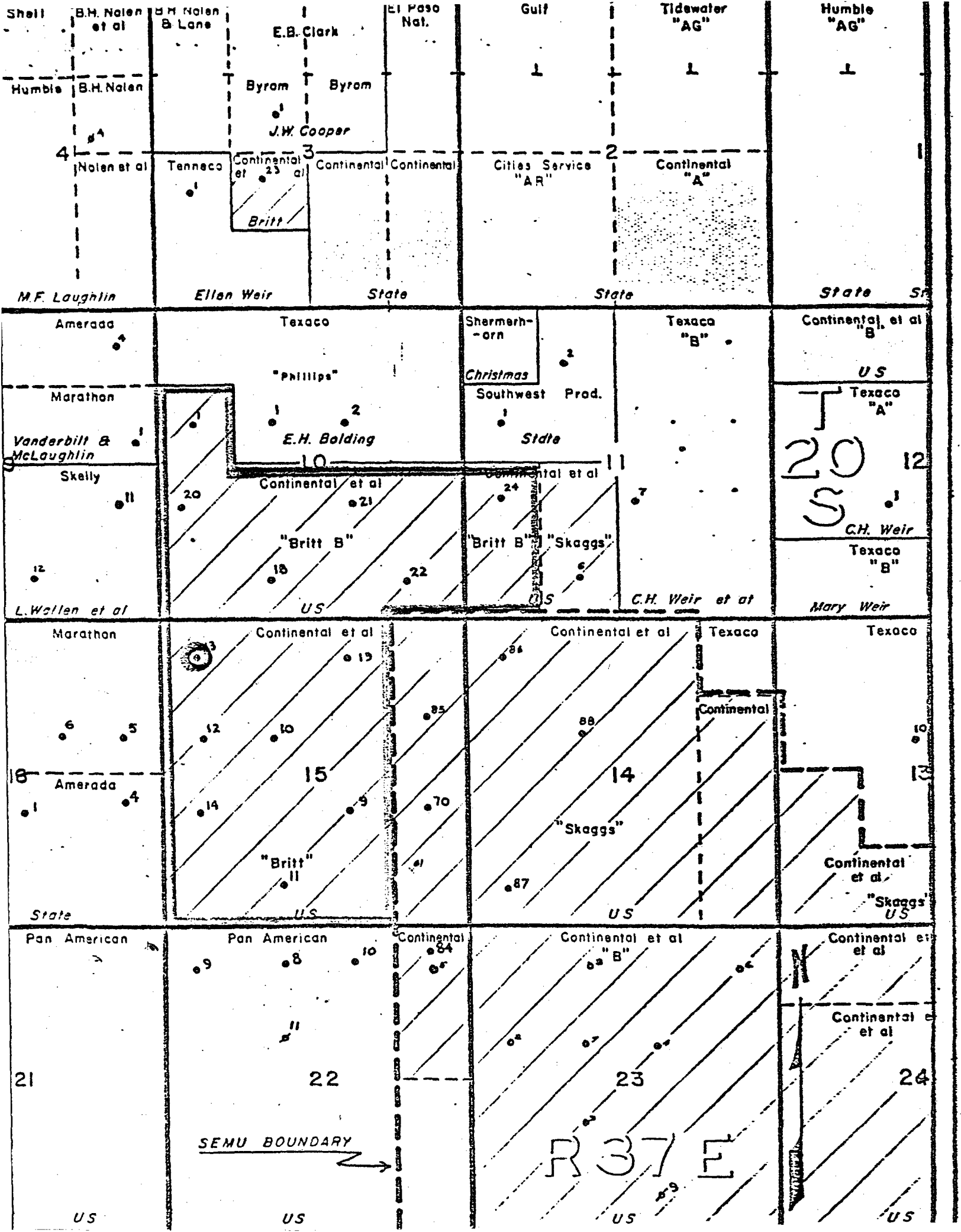
SRB

CONTINENTAL OIL COMPANY
 CALCULATION SHEET

JOB NO.

DATE Aug. 19, 1976

TITLE Proposed Double Completion



No well will be assigned an allowable greater than the amount of oil produced on the official test.

In the running well test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.47.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 303 and appropriate pool rules.

(Signature)

NAME (2) FILE

Operator

County

CONTINENTAL OIL COMPANY

Pool
W. C. - Blinckey

LEA

Address

BOX 460, HOBBS, NEW MEXICO 88240

TYPE OF
TEST - (X)Scheduled ☐Completion ☐Special ☒

LEASE NAME

WELL
NO.

LOCATION

DATE OF
TEST

TEST

CHOKE
SIZETBG.
PRESS.DAILY
ALLOW-
ABLELENGTH
OF
TEST
HOURSWATER
BBL'S.

PROD. DURING TEST

GRAV.
OILOIL
BBL'S.GAS
M.C.F.GAS - OIL
RATIO
CU.FT./BB

BEITER

13

J

15

20

37

3-26-72

P

0

0

24

1

37.3

6

2

548

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During small ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of taking pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

NMOCG (2)

FILE

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature

W. C. Blinckey

Mr. Joe D. Ramey
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August 27, 1976

Copies to:

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, NM 88240

FEE: FOH: JWK:

Amoco Production Co.
P. O. Box 68
Hobbs, NM 88240

U. S. Geological Survey
Drawer 1857
Roswell, NM 88201

Arco Production Co.
P. O. Box 1710
Hobbs, NM 88240

Chevron Oil Co.
P. O. Box 1660
Midland, TX 79701

Offset Operator

Marathon Oil Co.
P. O. Box 552
Midland, TX 79701

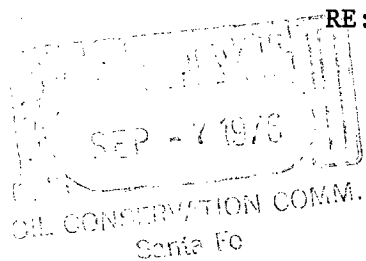
Amerada Hess
Drawer 817
Seminole, TX 79360

Skelly Oil Co.
P. O. Box 1351
Midland, TX 79701

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Sept. 3, 1976



RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Continental Oil Co. Britt B #13-D 15-20-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

A handwritten signature in cursive script, reading "Jerry Septon". The signature is written in dark ink and is positioned below the "Yours very truly," text.