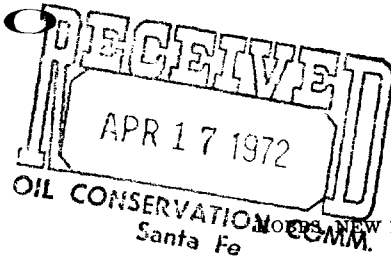


TEXACO  
INC.

PETROLEUM PRODUCTS



DRAWER 728  
NEW MEXICO 88240

April 11, 1972

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

Re: Expansion of Commingle Permit  
Commission Order R-1598  
V. M. Henderson Lease  
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303-B, Texaco Inc. respectfully requests permission to commingle the liquid hydrocarbon production from the Tubb Pool with the presently commingled Drinkard and Blinebry (Gas) Pools production on the basis of periodic well testing.

Texaco's V. M. Henderson Well No. 9 was recently recompleted from the Drinkard zone to the Tubb zone and is presently the only Tubb producer on the lease. The well is incapable of producing top unit allowable as indicated on the attached production tabulation. Also, as indicated on the attached production tabulation, the wells currently producing into the presently commingled Drinkard and Blinebry (Gas) battery are incapable of producing top allowable. In order to eliminate the necessity of erecting a tank battery to serve the Tubb production from the V. M. Henderson Well No. 9, it is desirous that Texaco Inc. commingle the oil production from the Tubb with the existing Drinkard and Blinebry (Gas) battery.

The gravity of the Tubb crude is 37.9° API with a value of \$3.50 per barrel. The gravity of the Drinkard and Blinebry (Gas) crude is 37.2° API with a value of \$3.50 per barrel. The expected gravity of the commingled liquid hydrocarbon production is 37.8° with a value of \$3.50 per barrel and no change in the actual commercial value of such commingled production. The crude production is classified as intermediate sweet.

New Mexico Oil Conservation  
Commission

- 2 -

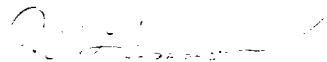
April 11, 1972

A schematic diagram of the proposed commingling installation and plat of the subject lease are attached.

Shell Pipeline Company as purchaser of crude production is being furnished a copy of this application.

Your cooperation in this matter will be appreciated.

Yours very truly,

  
J. V. Gannon  
District Superintendent

CPC-JBS/BH

MAS, Jr.

NMOCC-Hobbs

Shell Pipeline Co.

Attachments

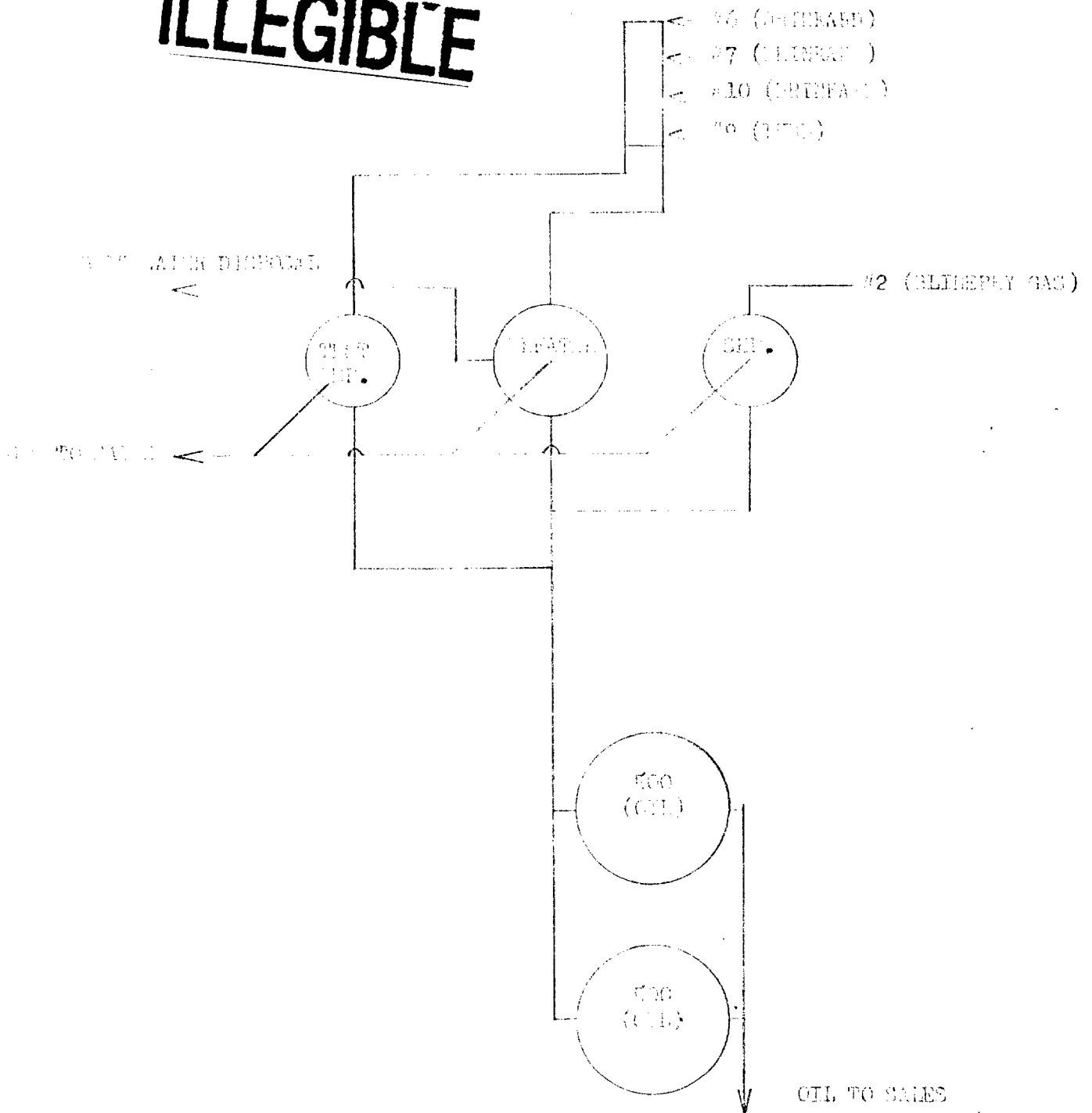
TEXACO Inc.

V. M. Henderson Lease  
Drinkard, Blinebry (Gas) & Tubb Pools  
Production Tabulation

<u>Date</u>	<u>Production Bbls/Day</u> <u>Drinkard &amp; Blinebry (Gas)</u>
1972	
Febr.	
2	17
3	11
4	11
5	8
6	11
7	14
8	8
9	11
10	11
11	11
12	5
13	14
14	14
15	11
16	8
17	14
18	14
19	11
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21	11
22	11
23	11
24	11
25	11
26	17
27	11
28	14
29	14

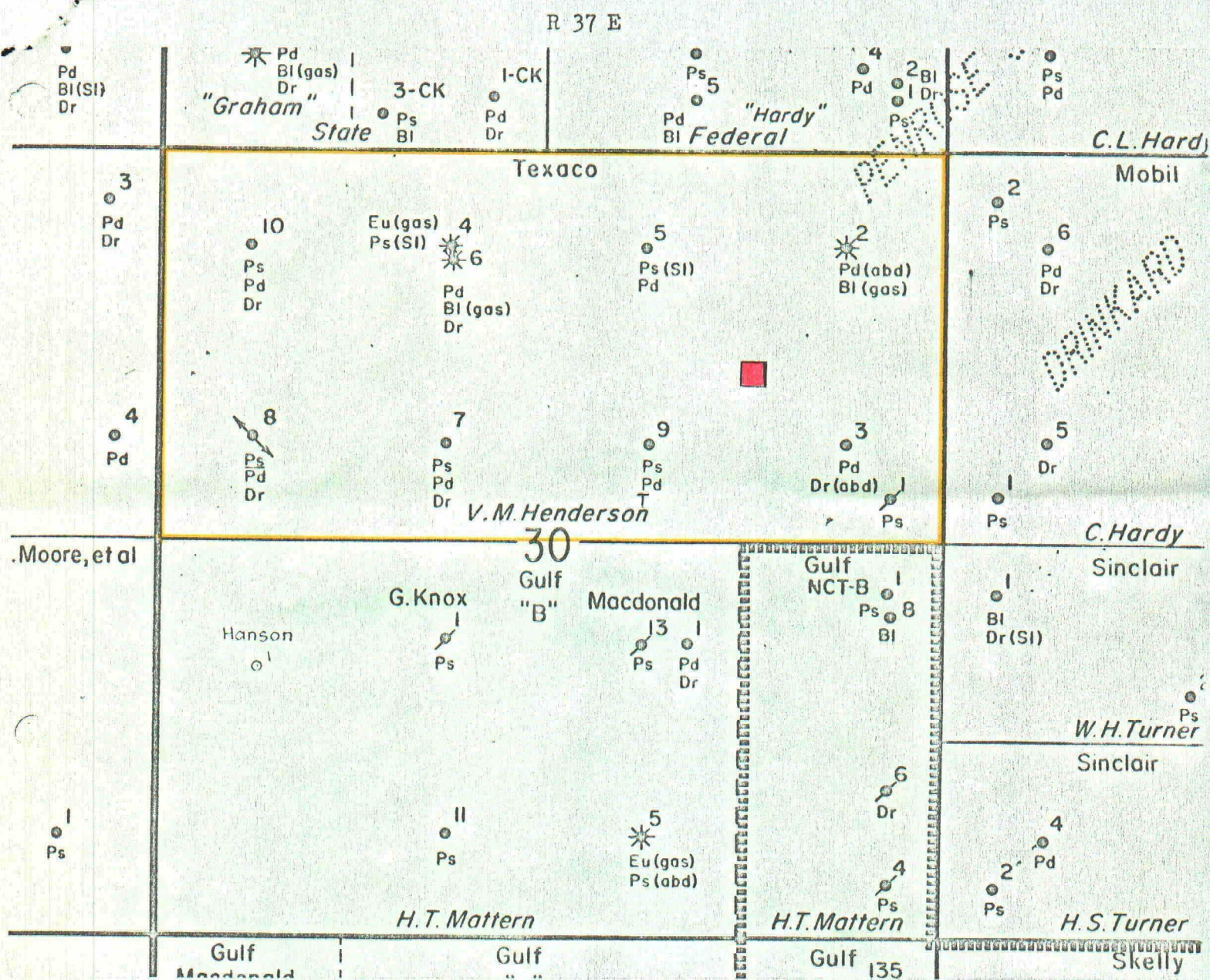
Note: Drinkard Wells No. 6, 7, 9 & 10  
Blinebry Gas Well No. 2

**ILLEGIBLE**



TEXAS OIL  
 PROPOSED COCHISE & C. BATTERY  
 S. F. MIDDLEBROOK LEASE  
 PRIMMARY, SURFACE GAS & WATER POOLS  
 DALLAS COUNTY, TEXAS

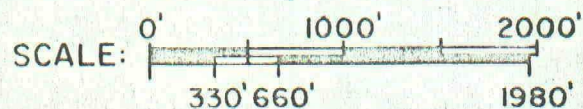




# ABREVIATIONS:

Eu - EUMONT QUEEN GAS	Pd - PADDOCK
EY7R - EUMONT YATES 7 RIVERS QUEEN	Bl - BLINEBRY
Ps - PENROSE SKELLY	T - TUBB
AGr - ARROWHEAD GRAYBURG	Dr - DRINKARD
ADr - ARROWHEAD DRINKARD	Abo - WANTZ ABO
Egsa - EUNICE GRAYBURG SAN ANDRES	Mc - McCORMACK SILURIAN

## TEXACO Inc. **TEXACO'S V.M. HENDERSON LEASE** DRINKARD POOL LEA COUNTY, NEW MEXICO



FMR 9-9-68