



PETROLEUM PRODUCTS

July 2, 1979

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

DOWNHOLE COMMINGLING

C. H. WEIR "A" WELL NO. 10
WEIR BLINEBRY & SKAGGS FIELDS
LEA COUNTY, NEW MEXICO

State of New Mexico
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico, 87501

DHC - 286
Due - 7/25/79

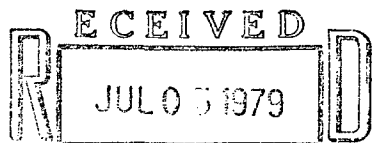
Attention: Mr. Joe D. Ramey
Secretary-Director

Gentlemen:

✓ Texaco Inc. respectfully requests Administrative approval to commingle production from the Weir Blinebry (East) and Skaggs (Drinkard) pools in the wellbore of the C. H. Weir "A" No. 10 in accordance with NMOCC Rule 303-C. Dual completion of this well was authorized by NMOCC Order MC-1524-A. ✓

The attached "Data Sheet For Wellbore Commingling" contains the data required by Rule 303-C (a, b, f, g, and h). Form C-116 showing the current tests is attached. Decline curves for each zone, plats of the subject lease, and wellbore diagrams of the existing and proposed completions are attached.

Approval to downhole commingle the Weir Blinebry (East) and Skaggs (Drinkard) pools has been previously obtained for Texaco's M. B. Weir "B" Wells No. 7, 9, and 10 and C. H. Weir "B" Wells No. 2, 5, and 6.



OIL CONSERVATION DIVISION
SANTA FE

State of New Mexico
Dept. of Energy & Minerals

- 2 -

July 2, 1979

Commingled production from this well will be artificially lifted. It is recommended that 85% of the commingled oil and gas be assigned to the Skaggs (Drinkard) with 15% of the oil and gas assigned to the Weir Blinebry (East) in accordance with the well tests and decline curves.

Ownership of the two zones is common throughout. Commingling will not jeopardize the efficiency of any secondary recovery operations. All Offset Operators (list attached) have been notified of this application by copy of this letter.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-CENTRAL U. S.

JV Gannon
J. V. Gannon
District Superintendent

CJT:JEB

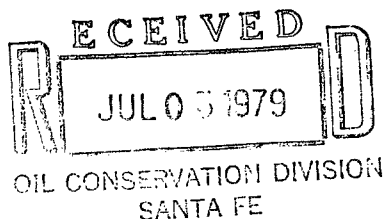
Attachments

cc: Department of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Offset Operators (List Attached)

BL - 580 84% 216 mcf l. 70
Dr 16 76% 132 38%
21 348

Bottom of 6839' max prod = 40 BOPD

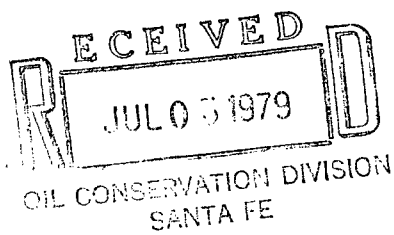


OFFSET OPERATORS

Conoco Inc.
1001 North Turner
Hobbs, New Mexico 88240

Hisson Drilling Company
602 First National Bank Building
Midland, Texas 79701

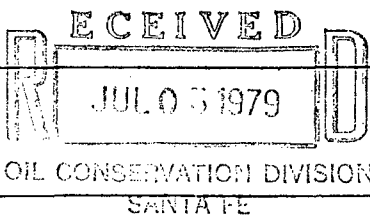
Kirby Petroleum Company
P. O. Box 1745
1717 St. James Street
Houston, Texas 77001



**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator TEXACO Inc.		Pool Blinebry and Drinkard		County Lea										
Address P. O. Box 728, Hobbs, New Mexico 88240		TYPE OF TEST - (X) ☒ TEST - (X)		Completion ☐ Special ☒										
LEASE NAME C. H. Weir "A" Blinebry (East) Skaggs (Drinkard)	WELL NO. 10	LOCATION U S T R			DATE OF TEST 6-14-79 6-70	STATUS F S	CHOKE SIZE 34/64 -	TBG. PRESS. 280 -	DAILY ALLOW-ABLE 6 0	LENGTH OF TEST HOURS 24 24	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL. 43,116 37,738
		J	12	20S							37E	WATER BBLs.	GRAV. OIL BBLs.	
											0 1	36.9 16	5 216 132	



No well will be assigned an allowable greater than the amount of oil produced on the official test.
During gas-oil 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 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 301 and appropriate pool rules.

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

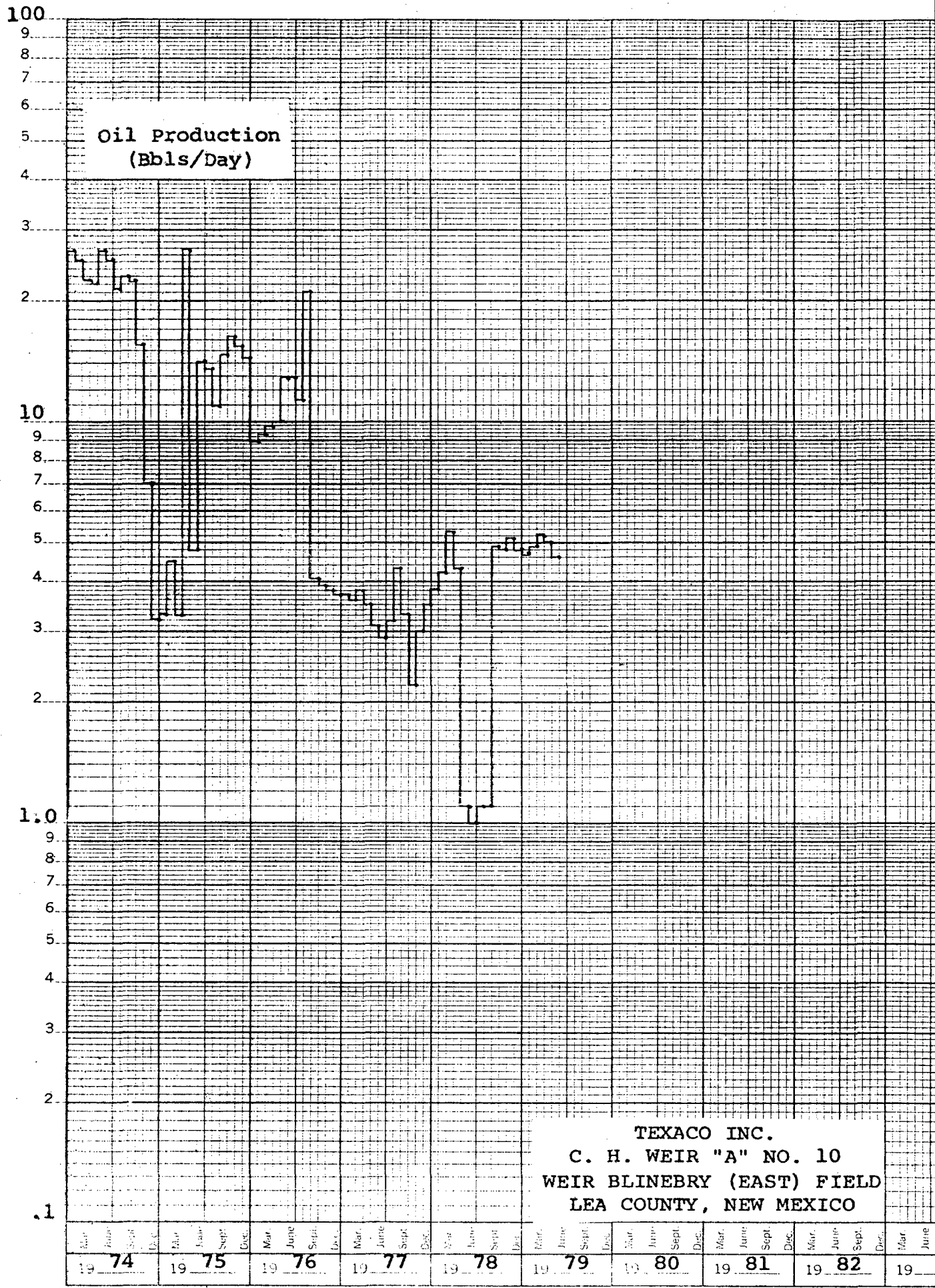
(Signature)
Asst. District Superintendent

(Title)
June 28, 1979

(Date)

47 6840

K&W
20 YEARS BY MONTHS X 3 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.



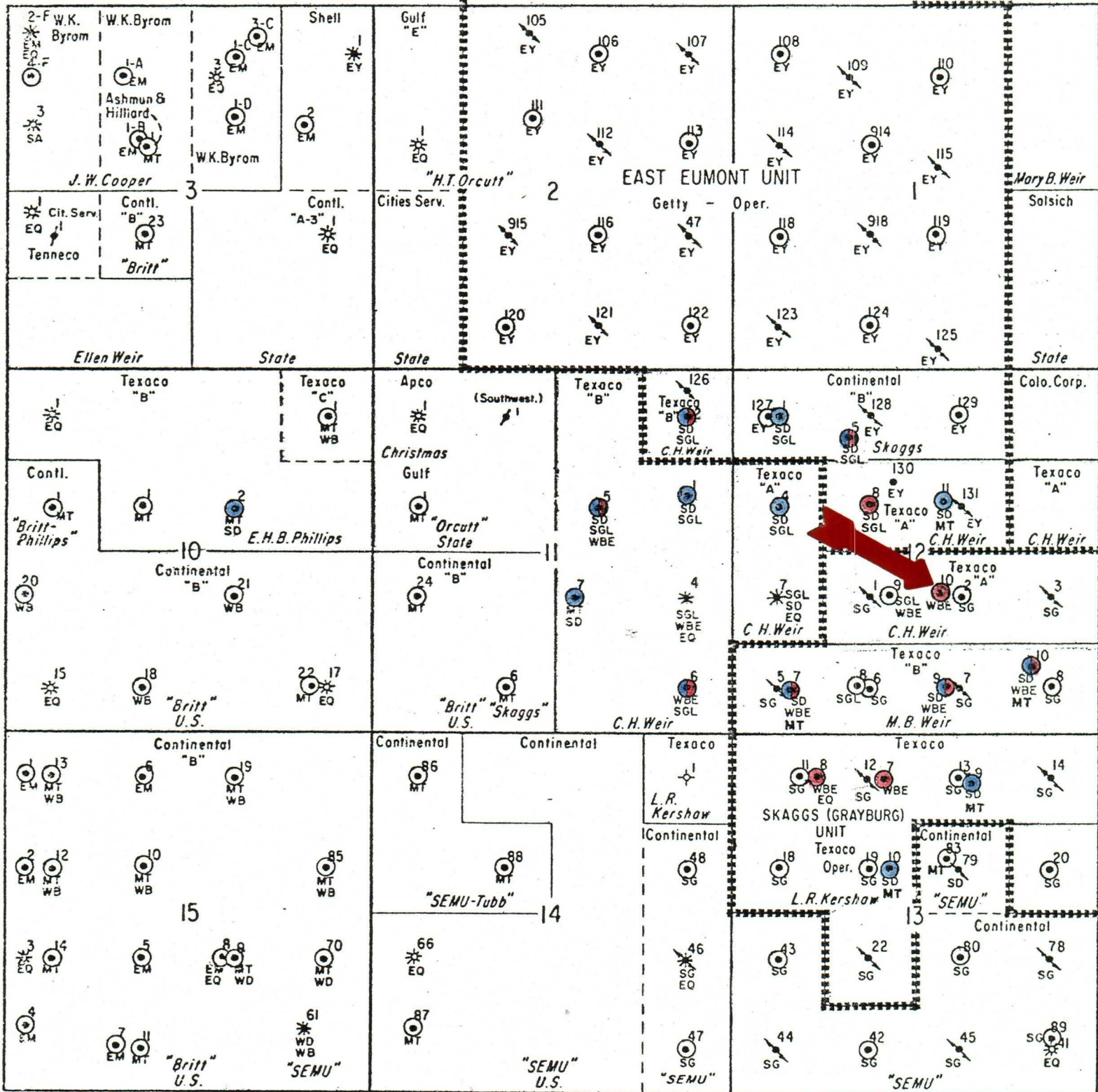
TEXACO INC.
C. H. WEIR "A" NO. 10
WEIR BLINEBRY (EAST) FIELD
LEA COUNTY, NEW MEXICO

Oil Production
(Bbls/Day)

TEXACO INC.
C. H. WEIR "A" NO. 10
SKAGGS (DRINKARD) FIELD
LEA COUNTY, NEW MEXICO

Mar	June	Sept	Dec	Mar	June	Sept	Dec	Mar	June	Sept	Dec	Mar	June	Sept	Dec	Mar	June	Sept	Dec	Mar	June	Sept	Dec
19	65	19	66	19	67	19	68	19	69	19	70	19	71	19	72	19	73	19	74				

R-37-E



LEGEND :

EM - EUNICE MONUMENT GRAYBURG SAN ANDRES
 EQ - EUMONT QUEEN GAS
 EY - EUMONT YATES SEVEN RIVERS
 MT - MONUMENT TUBB
 SA - SAN ANDRES MIDDLE GAS
 SD - SKAGGS DRINKARD
 SG - SKAGGS GRAYBURG
 SGL - SKAGGS GLORIETA
 WB - WEIR BLINEBRY
 WBE - WEIR BLINEBRY EAST
 WD - WEIR DRINKARD

TEXACO Inc.
 OIL & GAS COMPLETIONS
 IN PART OF
 T-20S R-37-E
 LEA COUNTY, NEW MEXICO
 CPC/FMR 5-25-72
 Rev. 6-19-75

2 - A"

Water Flood Ass.

(So. Union Gas)

"Gulf - State"

State

XACO
"B"

11

Continental Oil et al.
"B"

12

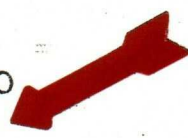
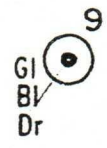
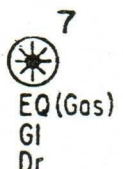
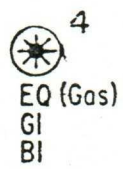
Wolfson

A. Sidol

Skaggs - Fed.



TEXACO
"A"



C. H. Weir

TEXACO
"B"



M. B. Weir

TEXACO
"B"

M. B. Weir

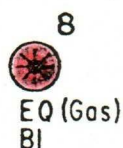
et al.

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TEXACO

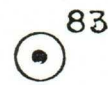
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TEXACO
"A"



- Skaggs (Drinkard) Completion
- Weir Blinebry (East) Completion
- Other Completion

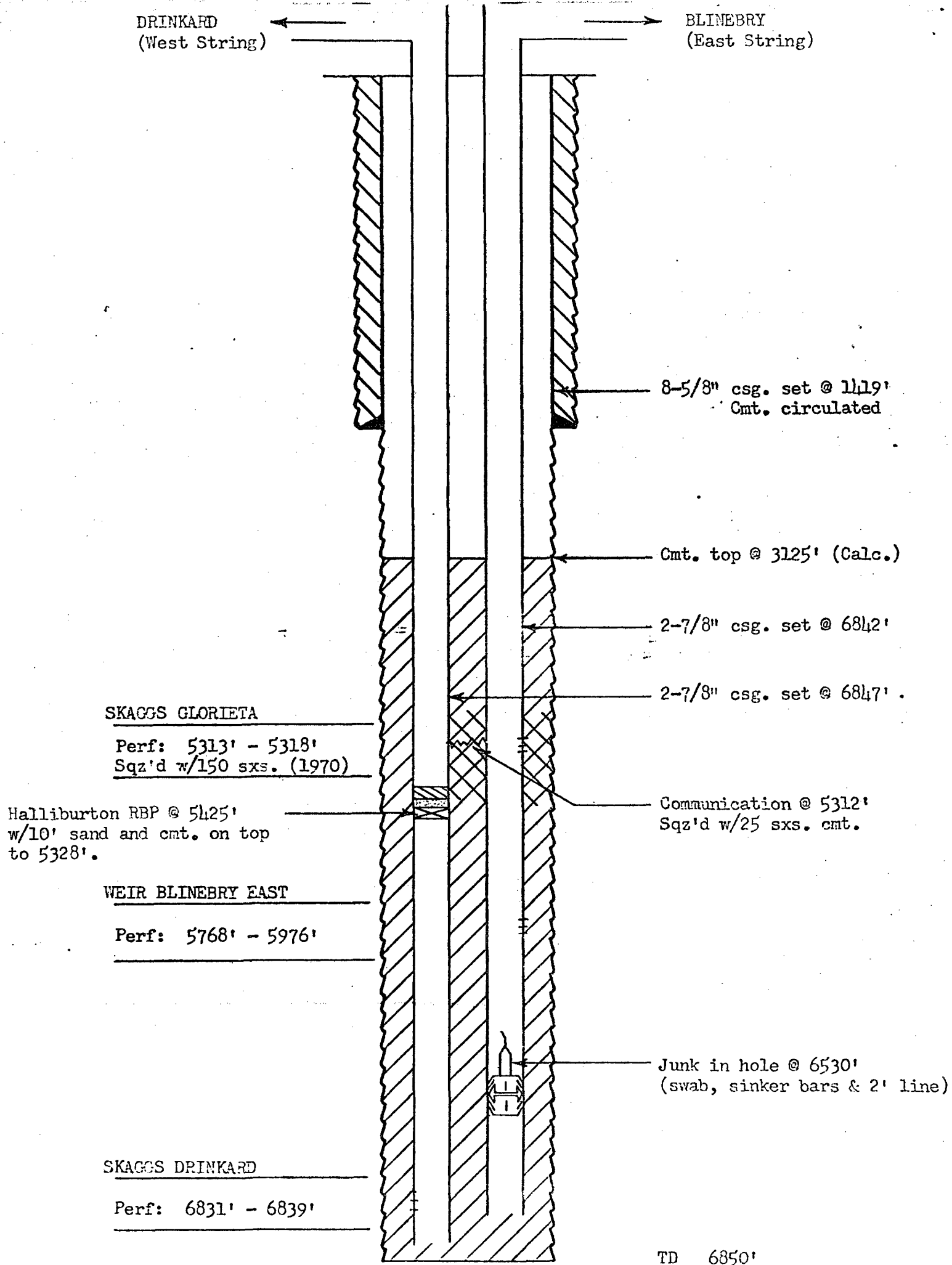
Continental



TEXACO
"A"

M. B. Weir

M. B. Weir
Continental

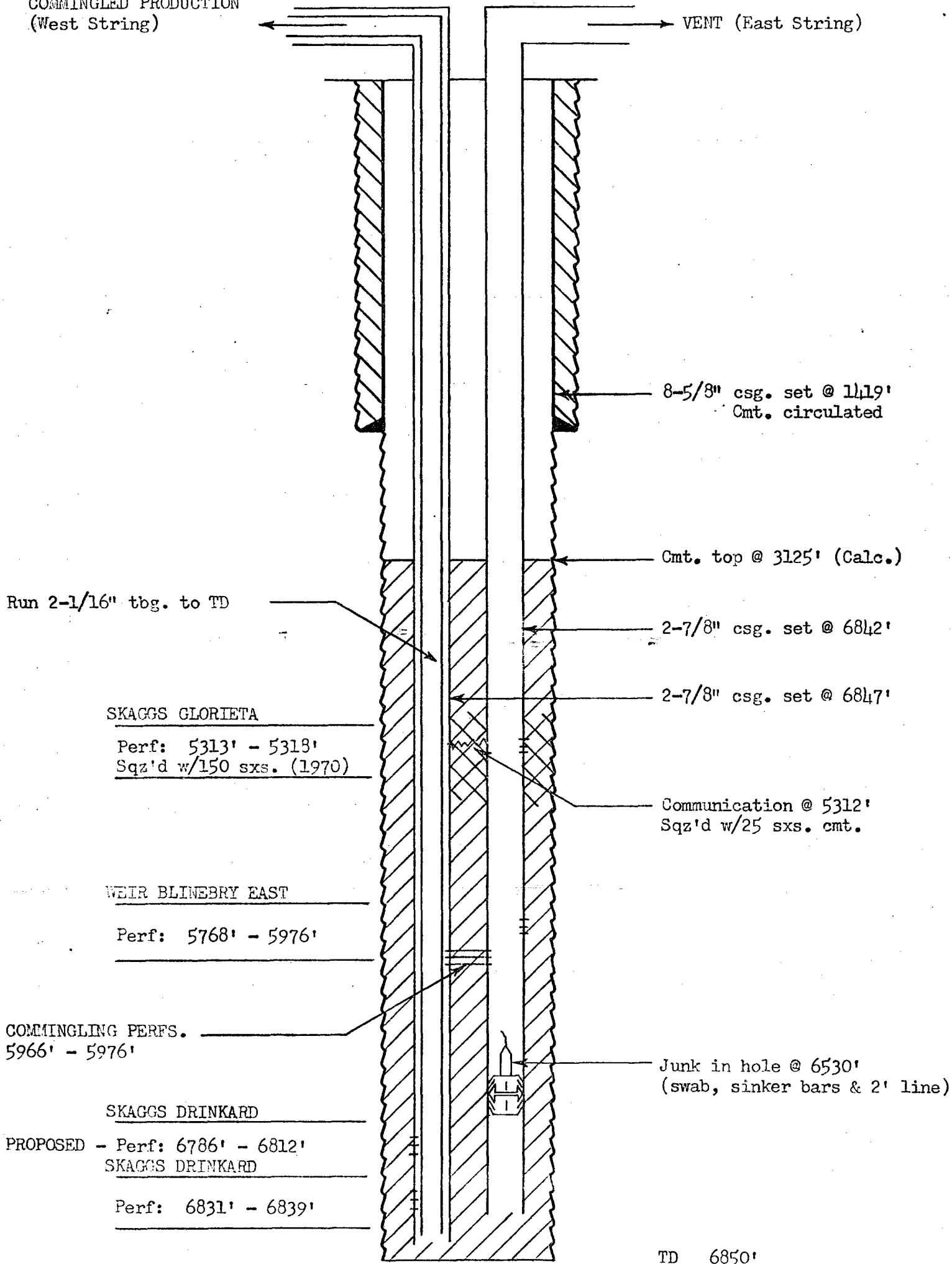


PRESENT COMPLETION

TEXACO Inc.
C.H. WEIR "A" NO. 10
SKAGGS & WEIR FIELDS
LEA COUNTY, NEW MEXICO

BLINEBRY-DRINKARD
COMINGLED PRODUCTION
(West String)

VENT (East String)



PROPOSED
DOWN HOLE COMINGLING METHOD

TEXACO Inc.
C.H. WEIR "A" NO. 10
SKAGGS & WEIR FIELDS
LEA COUNTY, NEW MEXICO

DATA SHEET FOR WELLBORE COMMINGLING

Operator: **TEXACO Inc.**
 Address: **P. O. Box 728, Hobbs, New Mexico 88240**
 Lease and Well No.: **C. H. Weir "A" Well No. 10**
 Location: **1980' FSL & 2306' FEL, Section 12, T-20-S, R-37-E**

WELL DATA

	Upper Pool	Middle Pool	Lower Pool
Name of Pool	<u>Weir Blinebry East</u>	<u>Skaggs Drinkard</u>	
Producing Method	<u>Flowing</u>	<u>Flowing</u>	
BHP	<u>1108</u>	<u>1577*</u>	
Type Crude	<u>Sour</u>	<u>Sour</u>	
Gravity	<u>36.9</u>	<u>36.9</u>	
GOR Limit	<u>2000</u>	<u>2000</u>	
Completion Interval	<u>5768' - 5976'</u>	<u>6786' - 6839'</u>	
Current Test Date	<u>6-14-79</u>	<u>6-70</u>	
Oil	<u>5</u>	<u>16</u>	
Water	<u>0</u>	<u>1</u>	
GOR	<u>43116</u>	<u>37738</u>	
Selling Price of Crude - \$/BBL.	<u>\$ 17.32</u>	<u>\$ 17.32</u>	
Daily Income - \$/Day	<u>\$ 86.60</u>	<u>0</u>	

COMMINGLED DATA:

Gravity of Commingled Crude 36.9
 Selling Price of Commingled Crude - \$/BBL. \$ 17.32
 Daily Income - \$/Day \$935.28

Net (Gain) (~~Loss~~) from Wellbore Commingling - \$/Day \$ 848.68 (49 BOPD Increase)
 based on current producing rates.

* Estimated from BHP of Offsets. Skaggs (Drinkard) TR-O in June, 1970.

OIL CONSERVATION DIVISION
SANTA FE

OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE July 5, 1979

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

Gentlemen:

I have examined the application dated _____
for the Texaco Inc. C. H. Weir "A" No. 10-P 12-20-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.----J.S.

(See Application Attached)

Yours very truly,

