



PETROLEUM PRODUCTS

October 3, 1975

DHC - 179
Due - 10/28/75

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

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

Re: WELLBORE COMMINGLING
C. H. Weir "A" Well No. 7
✓ Skaggs Glorieta and Skaggs
Drinkard Pools
Lea County, New Mexico

Attention: Mr. Joe D. Ramey

Gentlemen:

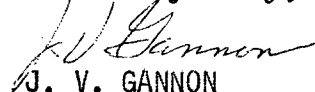
TEXACO Inc. requests administrative approval to commingle in the wellbore oil production from the Skaggs Glorieta and Skaggs Drinkard Pools in Well No. 7 on the C. H. Weir "A" Lease, located in Section 12, Township 20 South, Range 37 East, Lea County, New Mexico. The subject well is a triple completion as permitted by Order No. R-2094 dated October 13, 1961.

The subject well, for which wellbore commingling approval is requested, qualifies under the provisions of Statewide Rule 303C, which provides for administrative application and approval of wellbore commingling. Both zones are classified as oil zones. Both the Glorieta and Drinkard zones were being pumped prior to being shut in; therefore, production after commingling will be by artificial lift. The Eumont gas zone will be squeezed. The Drinkard and Glorieta zones produce water below the specified limits. The fluids from these two reservoirs have been commingled on surface for several years and are known to be compatible. Ownership of the minerals in both zones is common, and the value of the commingled fluids is not less than the total value of the fluids if they were marketed separately. Secondary operations will not be jeopardized by approval of this application.

A data sheet is attached listing all required data for the two reservoirs that are productive in the well. Also attached is a production decline curve for each zone and a sketch of the present and proposed completion.

Copies of this application are being mailed to each of the offset operators shown on the attached list.

Yours very truly,


J. V. GANNON

District Superintendent

JBS/kw
Attachments
NMOCC-Hobbs

bottom pf 6840
max = 40 BOPD

$22 - 1 \text{ BOPD} = 2570$
 $D - \frac{3}{4} = 7570$

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" No. 7

Location: Unit L; 1985 Feet from the South Line and
660 Feet from West Line of Section 12;
Township 20-S, Range 37-E; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Skaggs</u> <u>Glorieta</u>	<u>Skaggs</u> <u>Drinkard</u>
Producing Method	<u>Pump</u>	<u>Pump</u>
BHP	<u>500 Est.</u>	<u>900 Est.</u>
Type Crude	<u>Sour</u>	<u>Sour</u>
Gravity	<u>36.6</u>	<u>37.8</u>
GOR Limit	<u>2000</u>	<u>2000</u>
Completion Interval	<u>5280'-5296'</u>	<u>6787'-6840'</u>
Current Test Date	<u>March, 1974</u>	<u>July, 1969</u>
Oil	<u>1</u>	<u>3</u>
Water	<u>1</u>	<u>1</u>
GOR	<u>3025</u>	<u>42,700</u>
Selling Price of Crude-\$/BBL.	<u>7.76</u>	<u>7.76</u>
Daily Income - \$/Day	<u>None (Shut in)</u>	<u>None (Shut in)</u>

COMMINGLED DATA:

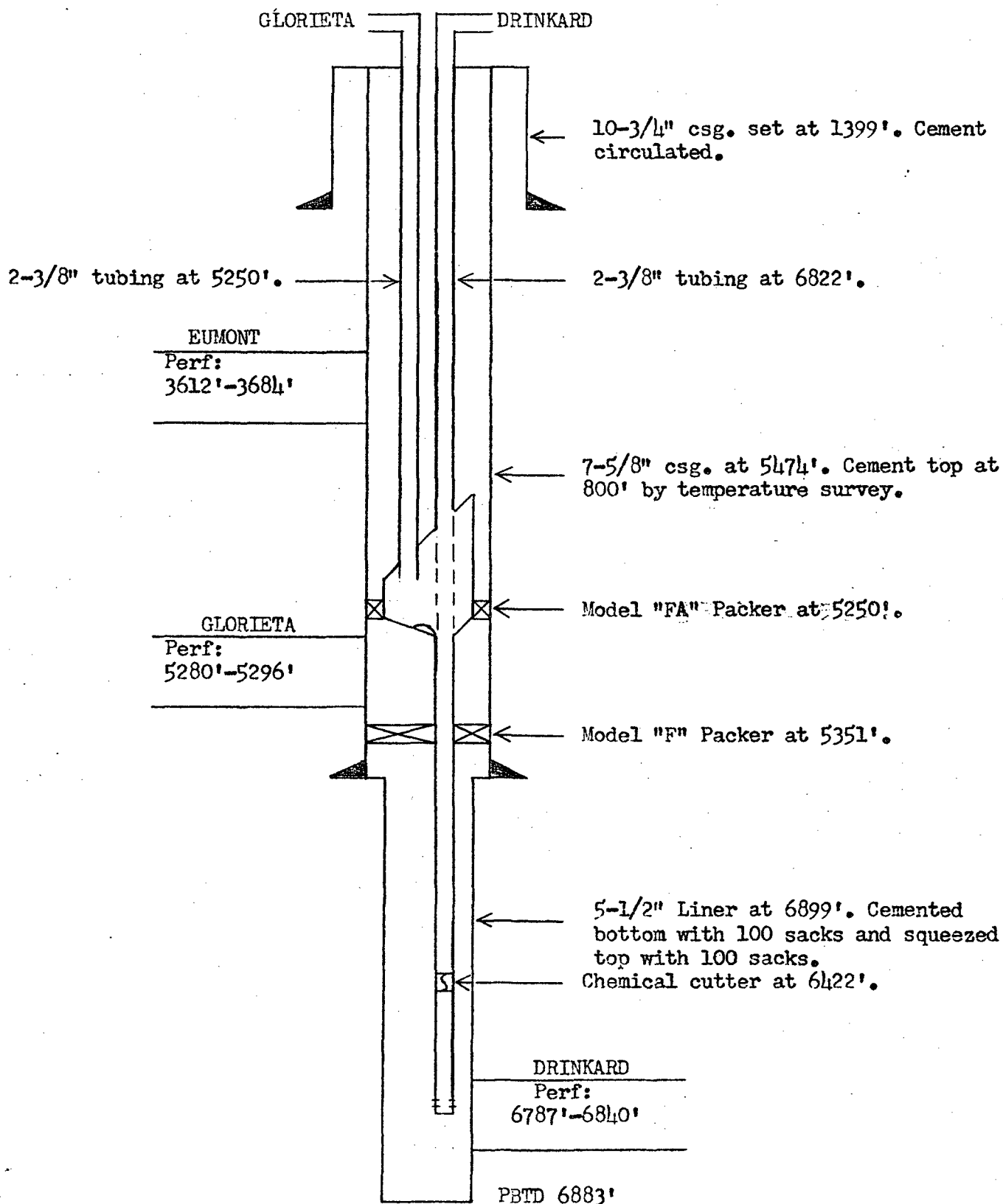
The crude is presently commingled at the battery and there
Gravity of Commingled Crude will be no change in the sale price.

Selling Price of Commingled Crude - \$/BBL. \$7.76

Daily Income - \$/Day 232.80

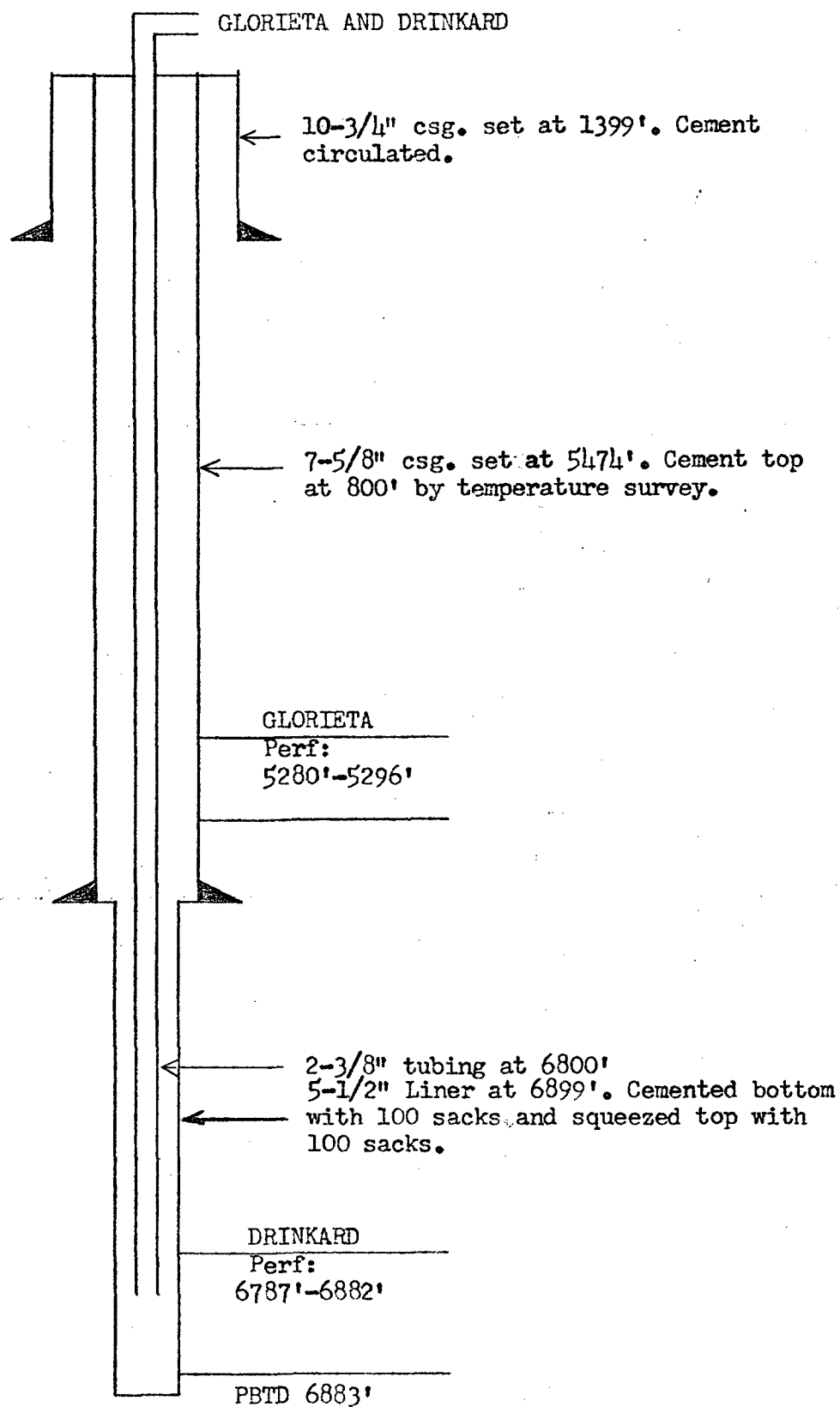
Net (Gain) (~~Loss~~) From Wellbore Commingling - \$/Day \$232.80 (Production increase of
based on current producing rates.

30 BOPD)



Present Completion
TEXACO INC.

C.H. WEIR "A" WELL NO. 7
EUMONT (GAS), SKAGGS (GLORIETA), SKAGGS (DRINKARD)



Proposed Completion
 TEXACO INC.
 C.H. WEIR "A" WELL NO. 7
 SKAGGS (GLORIETA) AND SKAGGS (DRINKARD)

OFFSET OPERATORS

Continental Oil Company
P. O. Box 460
Hobbs, New Mexico 88240

Colorado Oil Company
P. O. Box 1567
Big Spring, Texas 79720

A



EM - EUNICE MONUMENT GRAYBURG
EQ - EUMONT QUEEN GAS
EY - EUMONT YATES SEVEN RIVERS
MT - MONUMENT TUBB
SA - SAN ANDRES MIDDLE GAS
SD - SKAGGS 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

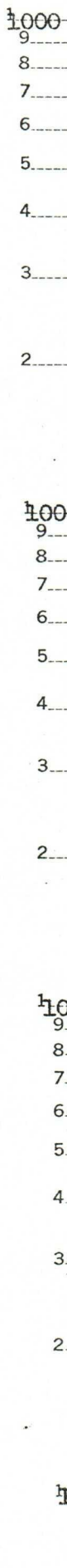
TEXACO INC. MIDLAND DIVISION

Performance Curve

C.H. WEIR "A" NO. 7
SKAGGS GLORIETA POOL
LEA COUNTY, NEW MEXICO

DRAWN BY: JBS DATE: 7-28-75

OIL PRODUCTION
BBL/DAY



47 6840

1000
9
8
7
6
5
4
3
2

TEXACO INC. MIDLAND DIVISION

Performance Curve

C.H. WEIR "A" NO. 7
SKAGGS DRINKARD POOL
LEA COUNTY, NEW MEXICO

DRAWN BY: JBS DATE: 7-28-75

100
9
8
7
6
5
4
3
2
1

OIL PRODUCTION
BBLs/DAY

Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	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																

47 6840

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

RECEIVED
OCT 15 1975
OIL CONSERVATION COMM.
Santa Fe

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Oct. 7, 1975

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" #7-L 12-20-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.W.R.

Yours very truly,

John W. Rungas