



PETROLEUM PRODUCTS

July 31, 1980

DHC - 318

Due - 8/25/80

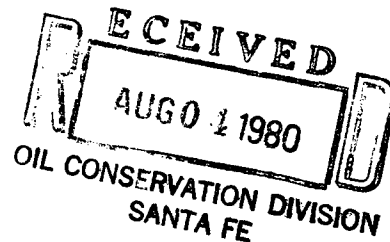
TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

DOWNHOLE COMMINGLING

A. H. BLINEBRY FEDERAL NCT-1
WELL NO. 4

UNIT O, SECTION 20, T-22-S, R-38-E
✓ BLINEBRY AND DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

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



Attention: Mr. Joe D. Ramey
Secretary-Director

Gentlemen:

Texaco requests Administrative approval to downhole commingle the Blinebry and Drinkard zones in the A. H. Blinebry Federal NCT-1 Well No. 4 in accordance with NMOCD Rule 303-C.

This well meets all prerequisites for downhole commingling, as described by NMOCD Rule 303-C-1 (a through h).

All Offset Operators (list attached) and the USGS have been notified of this application by a copy of this letter.

These zones have been surface commingled and downhole commingled on this lease and others in the field, and no incompatibility between the fluids have been found.

State of New Mexico

- 2 -

July 31, 1980

All data required by NMOCD Rule 303-C,2, for Administrative approval to downhole commingle are attached.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-WEST U. S.



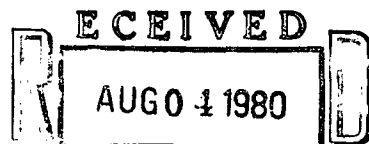
J. A. Schaffer
Assistant District Superintendent

GDD:JEB

copies to: Department of Energy & Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico, 88240

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico, 88240

	bbl oil	mcf gas
BL-	1	15
Dn-	$\frac{2}{3}$	$\frac{21}{36}$



OIL CONSERVATION DIVISION
SANTA FE

Bottom pf - 7110
max prod - 50 BOPD

OFFSET OPERATORS

American Petrofina, Inc.
P. O. Box 2159
Dallas, Texas, 75221

Gulf Oil Company
P. O. Box 670
Hobbs, New Mexico, 88240

Hanson Oil Corporation
P. O. Box 1515
Roswell, New Mexico, 88201

Coquina Oil Corporation
P. O. Drawer 2960
Midland, Texas, 79702

Petro-Lewis Corporation
607 Austin Street
Levelland, Texas, 79336

Moranco
P. O. Box 1860
Hobbs, New Mexico, 88240

Summit Energy, Inc.
1925 Mercantile Dallas Building
Dallas, Texas, 75201

Union Texas Petroleum
P. O. Box 2120
Houston, Texas, 77001

DATA SHEET FOR WELLBORE COMMINGLING

Operator: **TEXACO Inc.**

Address: **P. O. Box 728, Hobbs, New Mexico, 88240**

Lease and Well No: **A. H. Blinebry Federal NCT-1 Well No. 4**

Location: Unit 0 ; 660 Feet from the south Line and
1980 Feet from east Line of Section 20 ;
Township 22 south , Range 38 east ; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
	<u>Dual Completion Order #1609</u>	
Name of Pool	<u>Blinebry</u>	<u>Drinkard</u>
Producing Method	<u>Pumping</u>	<u>Flowing (Dead)</u>
BHP	<u>± 475</u>	<u>± 600 psi</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>38.3° API</u>	<u>38.3° API</u>
GOR Limit	<u>4000</u>	<u>6000</u>
Completion Interval	<u>5710'-5811'</u>	<u>6918'-7110'</u>
Current Test Date	<u>7-12-80</u>	<u>7-18-80</u>
Oil	<u>1</u>	<u>2</u>
Water	<u>0</u>	<u>3</u>
GOR	<u>14667</u>	<u>10667</u>
Selling Price of Crude-\$/BBL. After all taxes	<u>+\$26.60 (Stripper)</u>	<u>+\$26.60 (Stripper)</u>
Daily Income - \$/Day	<u>\$26.60</u>	<u>\$53.20</u>

COMMINGLED DATA:

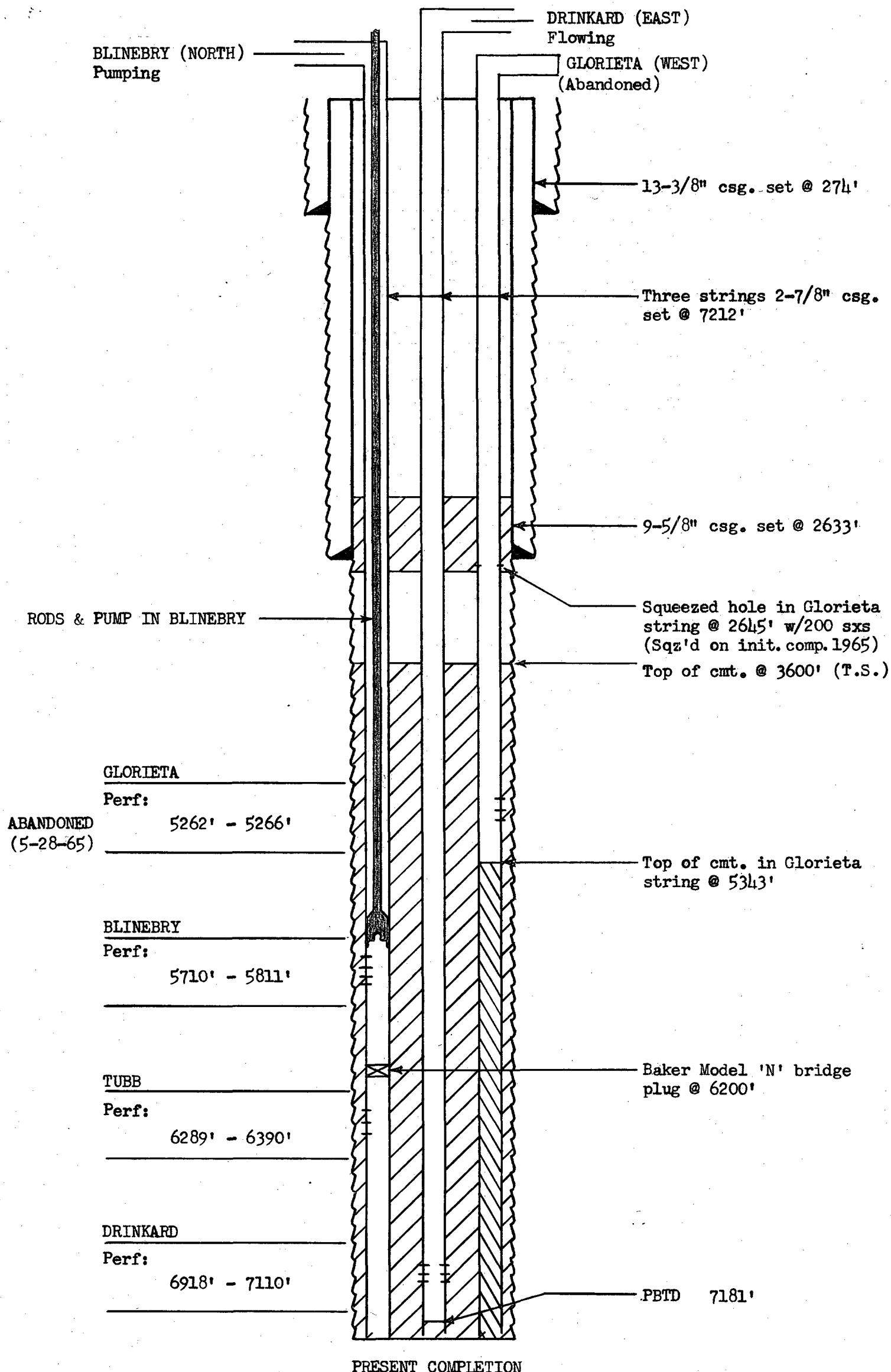
Gravity of Commingled Crude 38.3° API

Selling Price of Commingled Crude - \$/BBL. ± \$26.60 (Stripper)

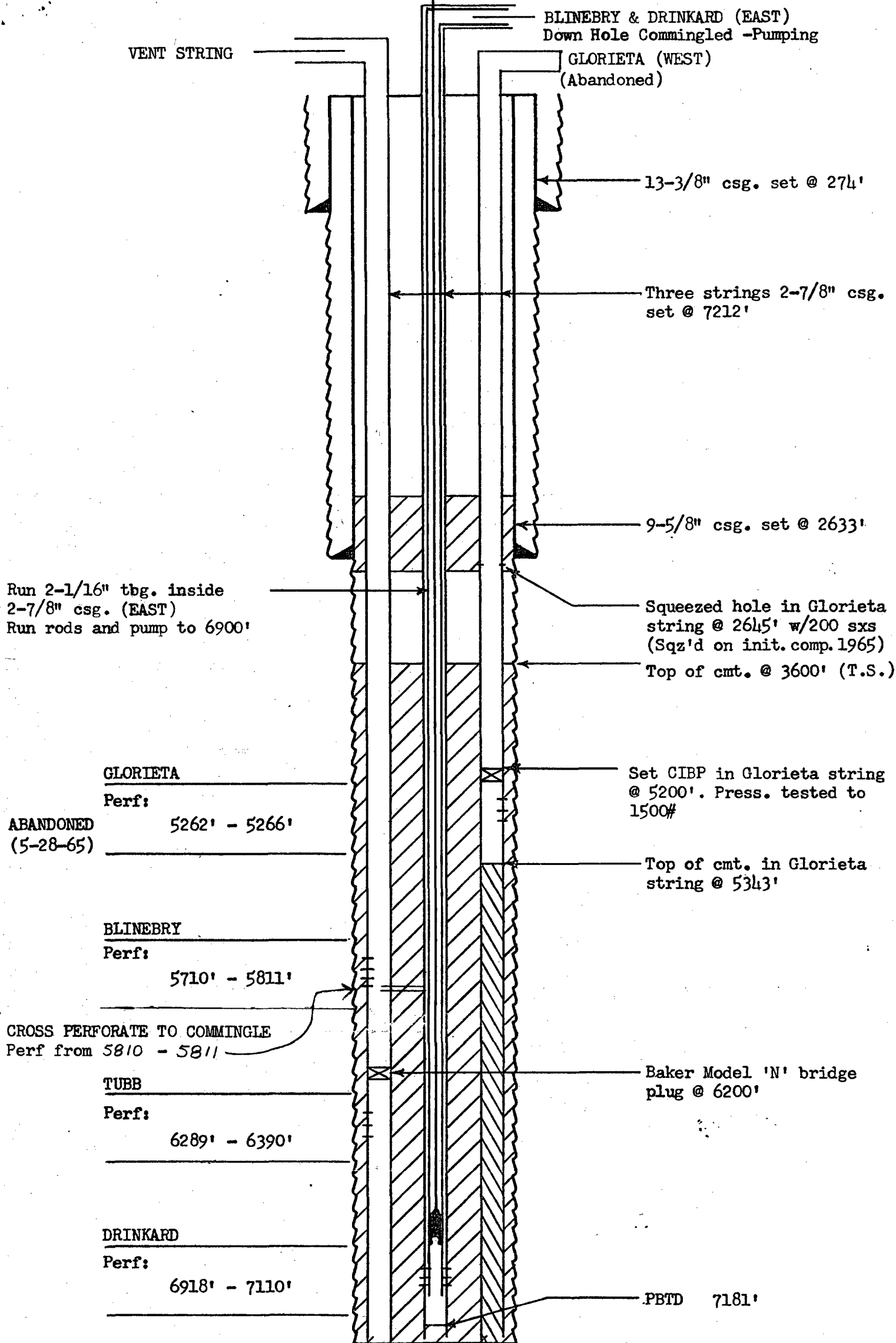
Daily Income - \$/Day \$345.80 (10 BOPD increase estimate)

Net (Gain) (Loss) From Wellbore Commingling - \$/Day -0-
based on current producing rates.

Net Gain from Wellbore Commingled Based
on a 10 BOPD Production Increase \$/Day \$266.00



TEXACO Inc.
 A.H. BLINEBRY FED. (NCT-1) NO. 4
 BLINEBRY & DRINKARD FIELDS
 LEA COUNTY, NEW MEXICO



PROPOSED
DOWN HOLE COMMINGLING PROCEDURE

TEXACO Inc.
A.H. BLINEBRY FED. (NCT-1) NO. 4
BLINEBRY & DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County		See Below		Lea					
TEXACO Inc.													
Address		P. O. Box 728, Hobbs, New Mexico, 88240		TYPE OF TEST - (X)		Completion ☐		Special ☒					
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL.
		U	S	T						R	WATER BBL.S.	GRAV. OIL	
A. H. Blinebry Federal NCT-1	4	0	20	22	38	7-18-80	F 27/64	150	3	38.3	2	21	10667
<u>Drinkard</u>						7-12-80	P --	--	3	38.3	1	15	14667
<u>Blinebry</u>						Abandoned on initial completion in 1965.							
<u>Glorieta</u>													

RECEIVED
AUG 1 1980
OIL CONSERVATION DIVISION
SANTA FE

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.

J. Schaffer
(Signature)

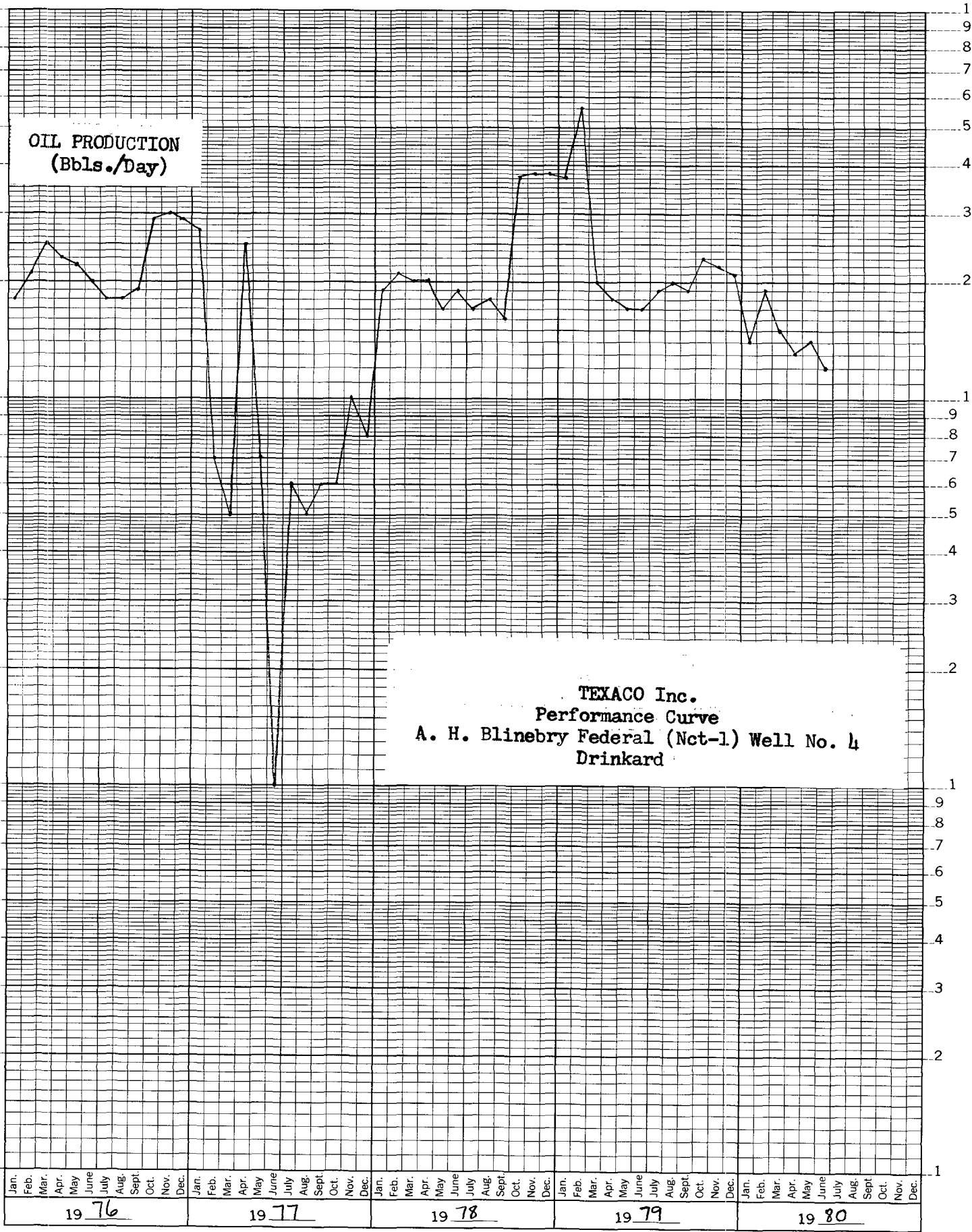
Asst. District Superintendent

(Title)

July 31, 1980

(Date)

46 6690



46 6690

OIL PRODUCTION
(Bbls./Day)

TEXACO Inc.
Performance Curve
A. H. Blinebry Federal (Nct-1) Well No. 4
Blinebry

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
19 76												19 77												19 78												19 79												19 80											

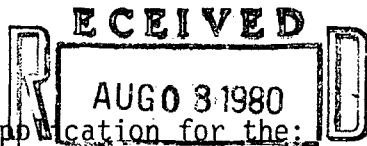
OIL CONSERVATION DIVISION
DISTRICT I

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE August 4, 1980

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

Gentlemen:



I have examined the application for the:

Texaco Inc. A. H. Blinberry ^{OIL CONSERVATION DIVISION} No. 4-0 20-22-38
~~SANTA FE~~
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, appearing to read "James L. Smith". Below the signature, the initials "/mc" are written in a simple, sans-serif font.