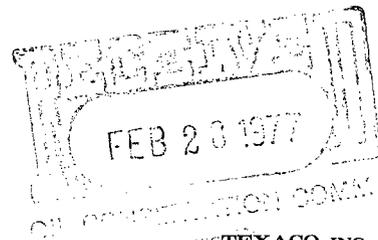




PETROLEUM PRODUCTS



February 25, 1977

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 "B" Well No. 2 unit A
Weir Blinebry East and
Skaggs Drinkard Pools ✓
Lea County, New Mexico

ATTENTION: MR. JOE D. RAMEY

East Weir - Blinebry

Gentlemen:

TEXACO INC. requests administrative approval to commingle in the wellbore oil production from the Weir Blinebry East and Skaggs Drinkard Pools in Well No. 2 on the C. H. Weir "B" Lease, located in Section 11, Township 20 South, Range 37 East, Lea County, New Mexico.

The subject well, for which wellbore commingling approval is requested, qualifies under the provisions of Statewide Rule 303(C), which provides for administrative application and approval of wellbore commingling. The well is currently completed in the Skaggs (Drinkard and Glorieta) Pools. A bridge plug is set above the Drinkard zone and the Drinkard zone has not produced since April, 1971. The Glorieta zone has not produced since December, 1973. Upon approval of this application the Glorieta zone will be squeezed with cement, the bridge plug and packer will be removed from the wellbore and the Weir Blinebry East zone will be opened. Production from the two zones will be by artificial lift. The Blinebry and Drinkard zones produce water below the specified limits. The fluids from these two reservoirs 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, production decline curves, plat and a sketch of the present and proposed completion are attached.

A copy of this application is being mailed to each of the offset operators shown on the attached list.

Yours very truly,

J. V. Gannon
J. V. Gannon

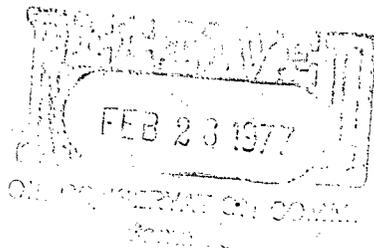
District Superintendent

Call

JBS:las
Attachments
NMOCC - Hobbs, N.M.

BL - 11366 69% 22 mcf 24%
Dx - 5666 31% 70 mcf 76%
16 92

DATA SHEET FOR WELLBORE COMMINGLING



Operator: TEXACO INC.

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

Lease and Well No: C. H. Weir "B" No. 2

Location: Unit A ; 660 Feet from the North Line and
660 Feet from East Line of Section 11 ;
 Township 20-S , Range 37-E ; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>(Proposed)</u> <u>Weir Blinbry East</u>	<u>Skaggs Drinkard</u>
Producing Method	<u> pump </u>	<u>Shut-In</u>
BHP	<u>800 Est.</u>	<u>500 Est.</u>
Type Crude	<u>Sour</u>	<u>Sour</u>
Gravity	<u>36.1 Est.</u>	<u>36.1</u>
GOR Limit	<u>2000</u>	<u>2000</u>
Completion Interval	<u>(Proposed)</u> <u>5845'-6091'</u>	<u>6887'-6919'</u>
Current Test Date	<u>--</u>	<u>Last Produced</u> <u>April, 1971</u>
Oil	<u>11</u>	<u>5</u>
Water	<u>35</u>	<u>0</u>
GOR	<u>2000</u>	<u>14,000</u>
Selling Price of Crude-\$/BBL.	<u>--</u>	<u>--</u>
Daily Income - \$/Day	<u>--</u>	<u>--</u>

COMMINGLED DATA:

Gravity of Commingled Crude 36.1

Selling Price of Commingled Crude - \$/BBL. 11.42

Daily Income - \$/Day 456.80

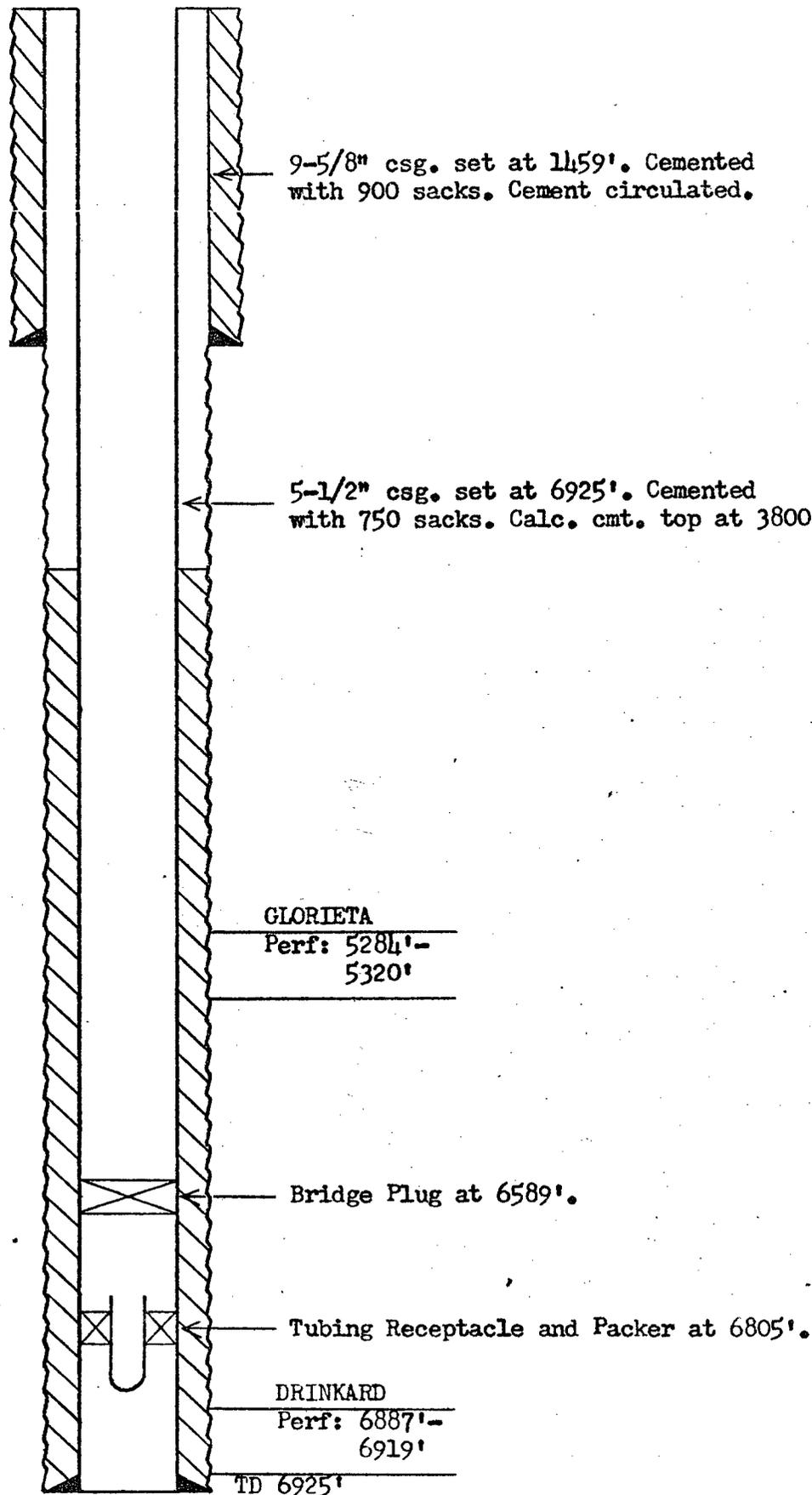
Net (Gain) ~~(Loss)~~ From Wellbore Commingling - \$/Day 456.80 (Production increase of 40 BOPD)
 based on current producing rates.

OFFSET OPERATORS

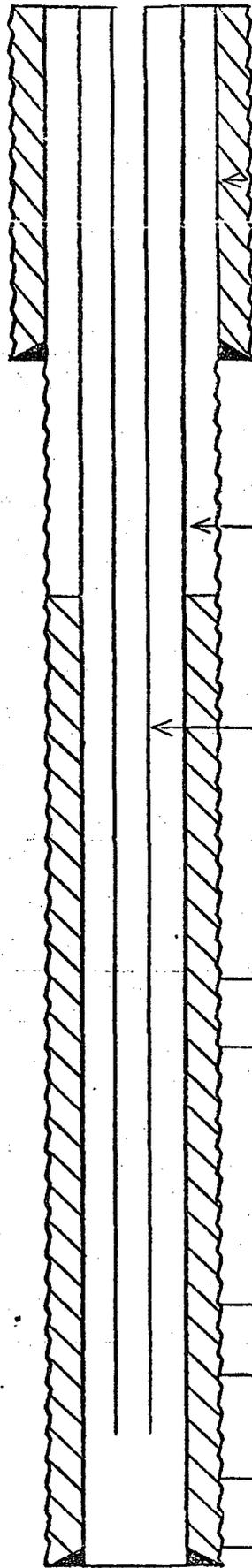
Continental Oil Co.
P. O. Box 460
Hobbs, New Mexico 88240

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

Getty Oil Co.
P. O. Box 249
Hobbs, New Mexico 88240



Present Completion
 TEXACO INC.
 C.H. WEIR "B" NO. 2
 SKAGGS (GLORIETA AND DRINKARD) POOLS
 LEA COUNTY, NEW MEXICO



9-5/8" csg. set at 11459'. Cemented with 900 sacks. Cement circulated.

5-1/2" csg. set at 6925'. Cemented with 750 sacks. Calc. cmt. top at 3800'

2-7/8" Tubing.

GLORIETA (SQUEEZED)
Perf: 5284'-
5320'

WEIR BLINEBRY EAST
Perf: 5845'-
6091'

DRINKARD
Perf: 6887'-
6919'

Proposed Completion
TEXACO INC.
C.H. WEIR "B" NO. 2
SKAGGS (DRINKARD)
WEIR BLINEBRY EAST
LEA COUNTY. NEW MEXICO

OIL PRODUCTION
BBL/DAY

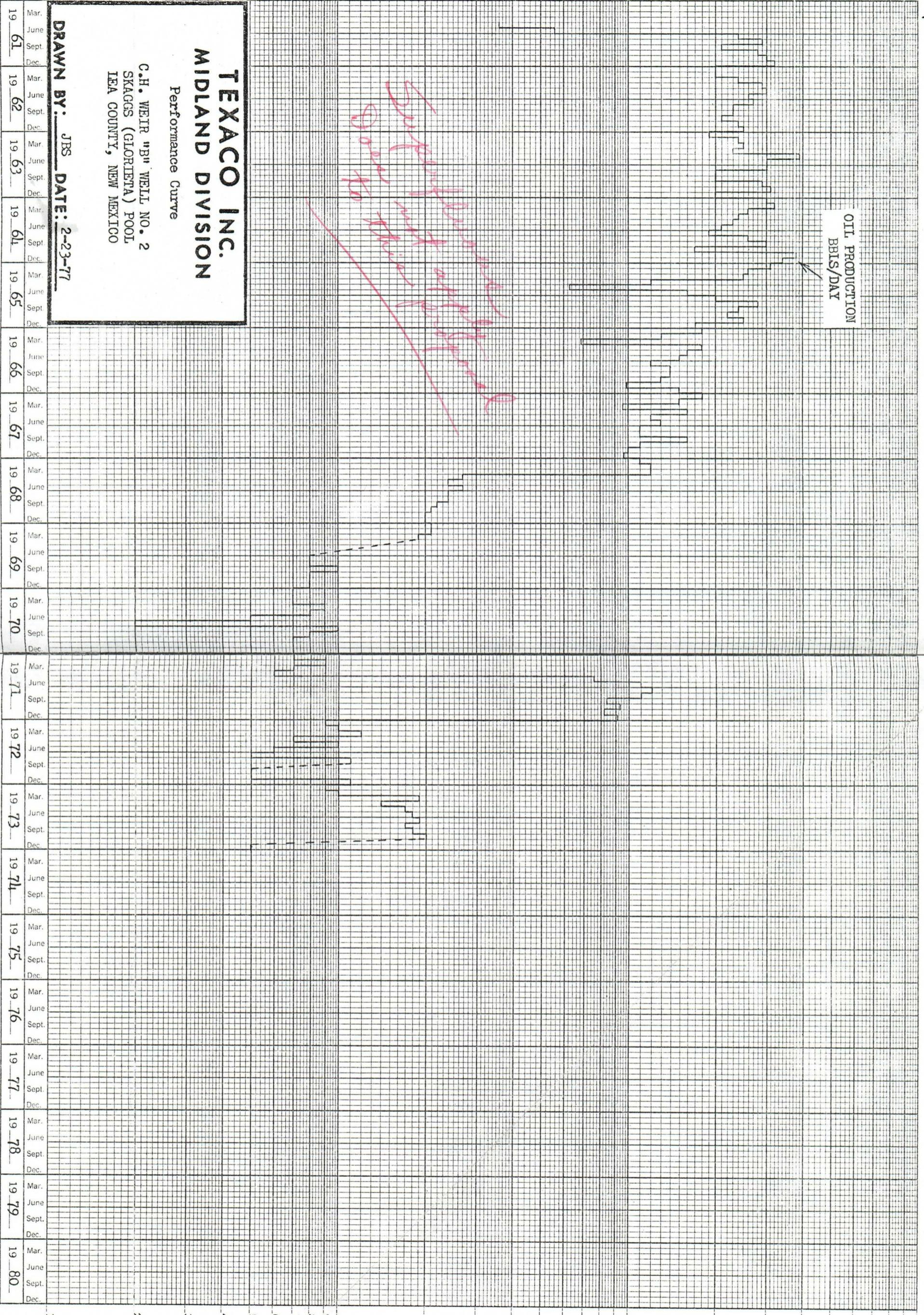
Support line at 1000 bbl/day

TEXACO INC.
MIDLAND DIVISION

Performance Curve

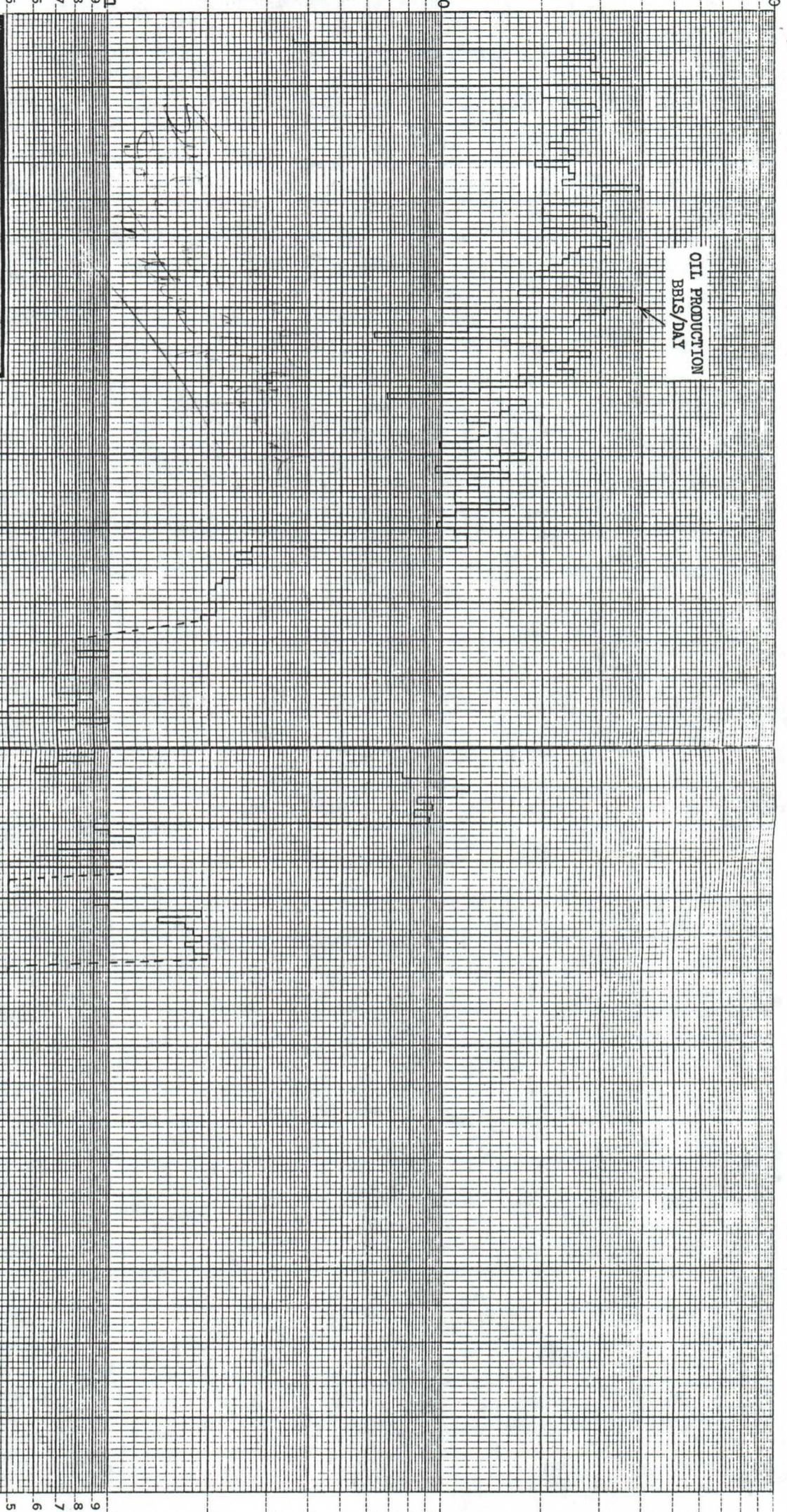
C.H. WEIR "B" WELL NO. 2
SKAGGS (GLORIETA) POOL
IEA COUNTY, NEW MEXICO

DRAWN BY: JBS DATE: 2-23-77



19_61 Mar. June Sept. Dec. 19_62 Mar. June Sept. Dec. 19_63 Mar. June Sept. Dec. 19_64 Mar. June Sept. Dec. 19_65 Mar. June Sept. Dec. 19_66 Mar. June Sept. Dec. 19_67 Mar. June Sept. Dec. 19_68 Mar. June Sept. Dec. 19_69 Mar. June Sept. Dec. 19_70 Mar. June Sept. Dec. 19_71 Mar. June Sept. Dec. 19_72 Mar. June Sept. Dec. 19_73 Mar. June Sept. Dec. 19_74 Mar. June Sept. Dec. 19_75 Mar. June Sept. Dec. 19_76 Mar. June Sept. Dec. 19_77 Mar. June Sept. Dec. 19_78 Mar. June Sept. Dec. 19_79 Mar. June Sept. Dec. 19_80 Mar. June Sept. Dec.

OIL PRODUCTION
BBL'S/DAY



TEXACO INC.
MIDLAND DIVISION

Performance Curve

C.H. WEIR #B# WELL NO. 2
SKAGGS (GLORIANA) POOL
LEA COUNTY, NEW MEXICO