



PETROLEUM PRODUCTS

September 1, 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. C. Fristoe "b" (NCT-2) No. 10
Justis (Blinebry & Tubb Drinkard)
Lea County, New Mexico

ATTENTION: MR. JOE D. RAMEY

Gentlemen:

TEXACO INC. requests administrative approval to commingle in the well-bore oil production from the Justis (Blinebry and Tubb Drinkard) Pools in Well No. 10 on the C. C. Fristoe "b" (NCT-2) Lease located in Section 26, Township 24 South, Range 37 East, Lea County, New Mexico.

The subject well is currently a dual (tubingless) completion (Order No. MC-1661) flowing from the Justis (Blinebry and Tubb Drinkard) zones. Upon approval of this application the zones will be communicated by perforations from 5910' to 5920'. Production will be by artificial lift from the Tubb Drinkard string and the Blinebry string will be used as a vent string.

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 is attached listing all required data for the two reservoirs. Also attached is a production decline curve for each zone, a sketch of the present and proposed completion, bottom hole pressure data, location plat, Form C-116 and a list of offset operators.

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

Yours very truly,

J. V. GANNON

J. V. Gannon
District Superintendent

JBS:las
Attachments

NMOCC - Hobbs



Working to keep
your trust for
75 years

DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO INC.

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

Lease and Well No: C. C. Fristoe "b" (NCT-2) Well No. 10

Location: Unit P; 989 Feet from the East Line and
660 Feet from South Line of Section 26;
Township 24-S, Range 37-E; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Justis (Blinebry)</u>	<u>Justis (Tubb Drinkard)</u>
Producing Method	<u>Flow</u>	<u>Flow</u>
BHP	<u>1553</u>	<u>1379</u>
Type Crude	<u>Sour</u>	<u>Sour</u>
Gravity	<u>35.8</u>	<u>36.2</u>
GOR Limit	<u>6000</u>	<u>6000</u>
Completion Interval	<u>5151'-5646'</u>	<u>5905'-6032'</u>
Current Test Date	<u>7-29-77</u>	<u>7-31-77</u>
Oil	<u>1</u>	<u>1</u>
Water	<u>0</u>	<u>0</u>
GOR	<u>3765</u>	<u>3793</u>
Selling Price of Crude-\$/BBL.	<u>13.10</u>	<u>13.10</u>
Daily Income - \$/Day	<u>13.10</u>	<u>13.10</u>

COMMINGLED DATA:

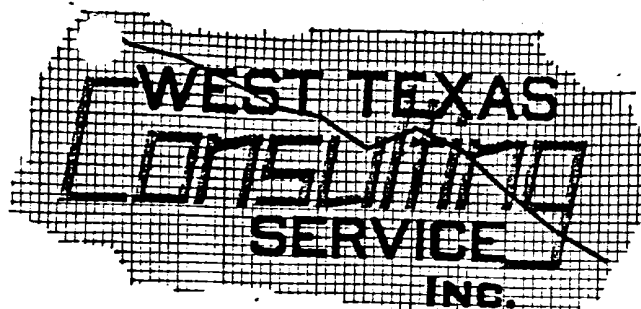
Gravity of Commingled Crude 36

Selling Price of Commingled Crude - \$/BBL. 13.10

Daily Income - \$/Day 26.20

Net (Gain) ~~Loss~~ From Wellbore Commingling - \$/Day 196.50 (Production increase
based on current producing rates. of 15 BOPD)

H. L. HAGLER
President



P. O. BOX 4456
MIDLAND, TEXAS 79701

TELEPHONES
AREA CODE 915
682-5361 • 563-1810

TEXACO, INC.

C. C. Fristoe BNCT-2, Well No. 10
JOSE DRINKARD
Justis Field, Lea County, New Mexico

Sub-Surface Pressure Recorded @ 5968' Run Depth in psig

"O" Time = Time Well Was Shut-In = 1:40 PM, April 14, 1977

TIME-HOURS	SUB-SURFACE PRESSURE	TIME-HOURS	SUB-SURFACE PRESSURE
- 1.00	1372	10.00	1375
- .75	1372	11.00	1375
- .50	1372	12.00	1376
- .25	1372	13.00	1376
0	1372	14.00	1376
.25	1372	15.00	1376
.50	1372	16.00	1376
.75	1373	17.00	1376
1.00	1373	18.00	1376
.25	1373	19.00	1376
.50	1373	20.00	1376
.75	1373	22.00	1376
2.00	1373	24.00	1377
.50	1373	26.00	1377
3.00	1373	28.00	1377
.50	1373	30.00	1377
4.00	1374	32.00	1378
.50	1374	34.00	1378
5.00	1374	36.00	1378
.50	1374	38.00	1378
6.00	1374	40.00	1378
.50	1374	42.00	1379
7.00	1374	44.00	1379
.50	1374	46.00	1379
8.00	1374	48.00	1379
9.00	1375		

H. L. HAGLER
President



P. O. BOX 4456
MIDLAND, TEXAS 79701

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AREA CODE 915
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TEXACO, INC.

C. C. Fristoe BNC2, Well No. 10

Justis (Blinebry) Field, Lea County, New Mexico

Sub-Surface Pressure Recorded @ 5238' Run Depth in psig

"O" Time = Time Well Was Shut-In = 2:00 PM, April 14, 1977

TIME-HOURS	SUB-SURFACE PRESSURE	TIME-HOURS	SUB-SURFACE PRESSURE
- 1.0	1279	15.00	1405
- .75	1280	16.00	1412
- .50	1282	17.00	1418
- .25	1286	18.00	1424
0	1289	19.00	1430
.25	1294	20.00	1437
.50	1298	21.00	1443
.75	1299	22.00	1451
1.00	1303	23.00	1454
.25	1305	24.00	1460
.50	1308	25.00	1464
.75	1310	26.00	1469
2.00	1312	27.00	1473
.25	1314	28.00	1479
.50	1315	29.00	1483
.75	1319	30.00	1487
3.00	1321	31.00	1489
.25	1323	32.00	1494
.50	1326	33.00	1497
.75	1328	34.00	1501
4.00	1330	35.00	1505
.50	1336	36.00	1508
5.00	1339	37.00	1512
.50	1340	38.00	1516
6.00	1345	39.00	1521
.50	1350	40.00	1526
7.00	1353	41.00	1529
.50	1357	42.00	1532
8.00	1359	43.00	1536
9.00	1366	44.00	1540
10.00	1373	45.00	1543
11.00	1380	46.00	1547
12.00	1386	47.00	1550
13.00	1393	48.00	1553
14.00	1398		

TUBB DRINKARD (FLOW)

BLINEBRY (FLOW)

2-7/8" csg. cemented with
1500 sacks.

8-5/8" csg. set at 1074'. Cemented
with 400 sacks.

2-7/8" csg. set at 6110'.

2-7/8" csg. set at 6040'.

JUSTIS BLINEBRY

Perf: 5151'-
5646'

JUSTIS TUBB DRINKARD

Perf: 5905'-
6032'

Total Depth 6115'

Present Completion
TEXACO INC.

C.C. FRISTOE "B" (NCT-2) NO. 10
JUSTIS(BLINEBRY & TUBB DRINKARD) POOLS
LEA COUNTY, NEW MEXICO

TUBB DRINKARD
BLINEBRY

(PUMP)

GAS VENT

2-7/8" csg. cemented with
1500 sacks.

8-5/8" csg. set at 1074'. Cemented
with 400 sacks.

2-7/8" csg. set at 6110'.

2-7/8" csg. set at 6040'.

JUSTIS BLINEBRY

Perf: 5151'-

5646'

JUSTIS TUBB DRINKARD

Perf: 5905'-

6032'

Total Depth 6115'

Proposed Completion
TEXACO INC.

C.C. FRISTOE "B" (NCT-2) NO. 10
JUSTIS (BLINEBRY & TUBB DRINKARD) POOLS
LEA COUNTY, NEW MEXICO

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

C-116
Revised 1-1-65

Operator TEXACO INC.		Pool Justis (Blinebry & Tubb Drinkard)		County Lea											
Address P. O. Box 728 - Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐ Scheduled ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL		
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
C. C. Fristoe "b" (NCT-2) <u>Justis Blinebry</u> <u>Justis Tubb Drinkard</u>	10 -	P	26	24S	37E	7-29-77	F 28/64	100	1	24	0	35.8	1	3.8	3820

No well will be assigned an allowable greater than the amount of oil produced on the official test.

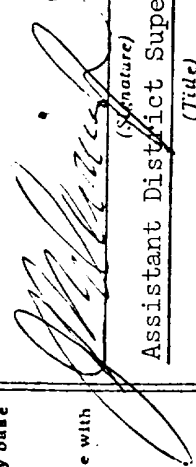
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized 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)
Assistant District Superintendent

(Title)

August 3, 1977

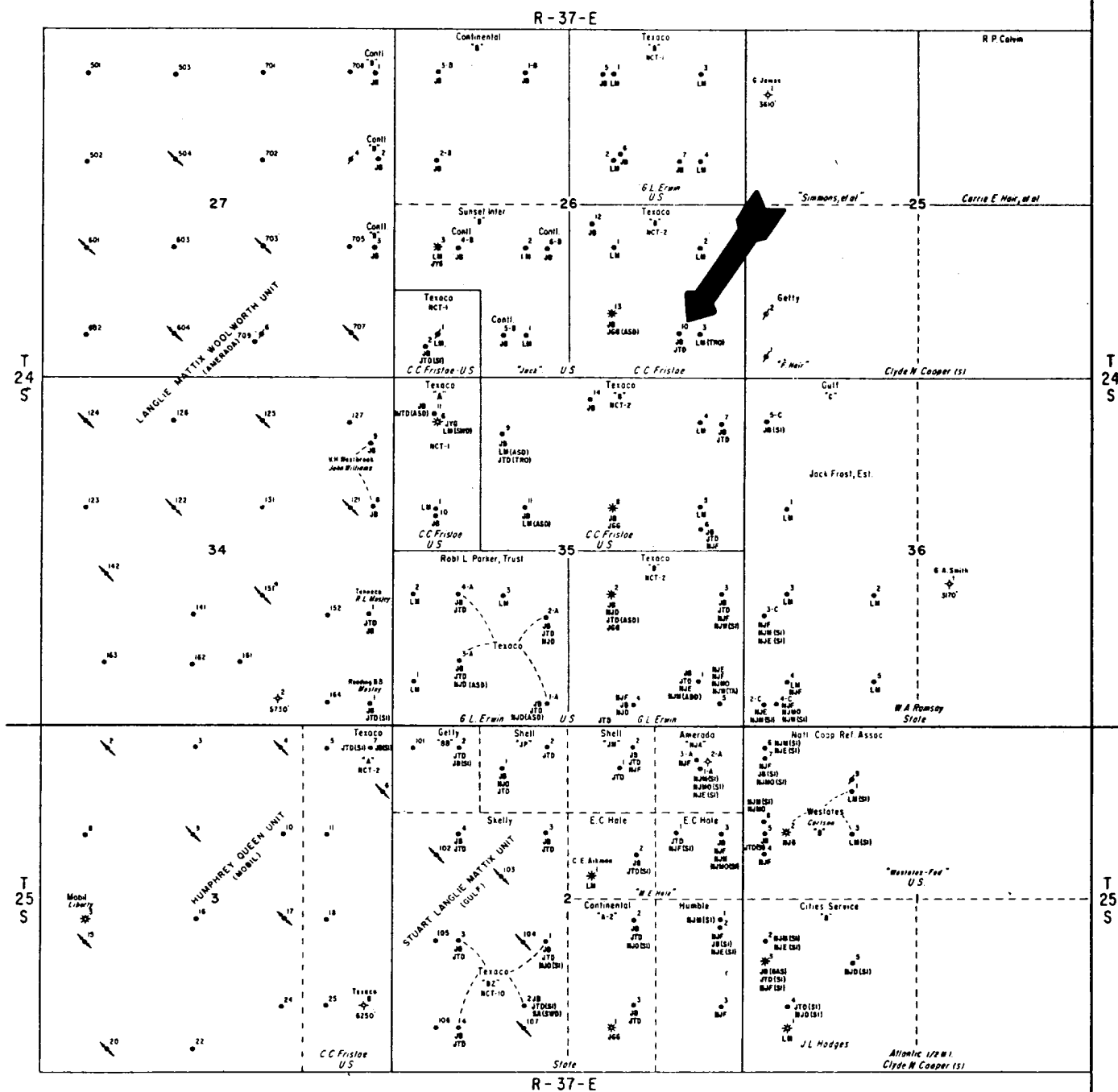
OFFSET OPERATORS

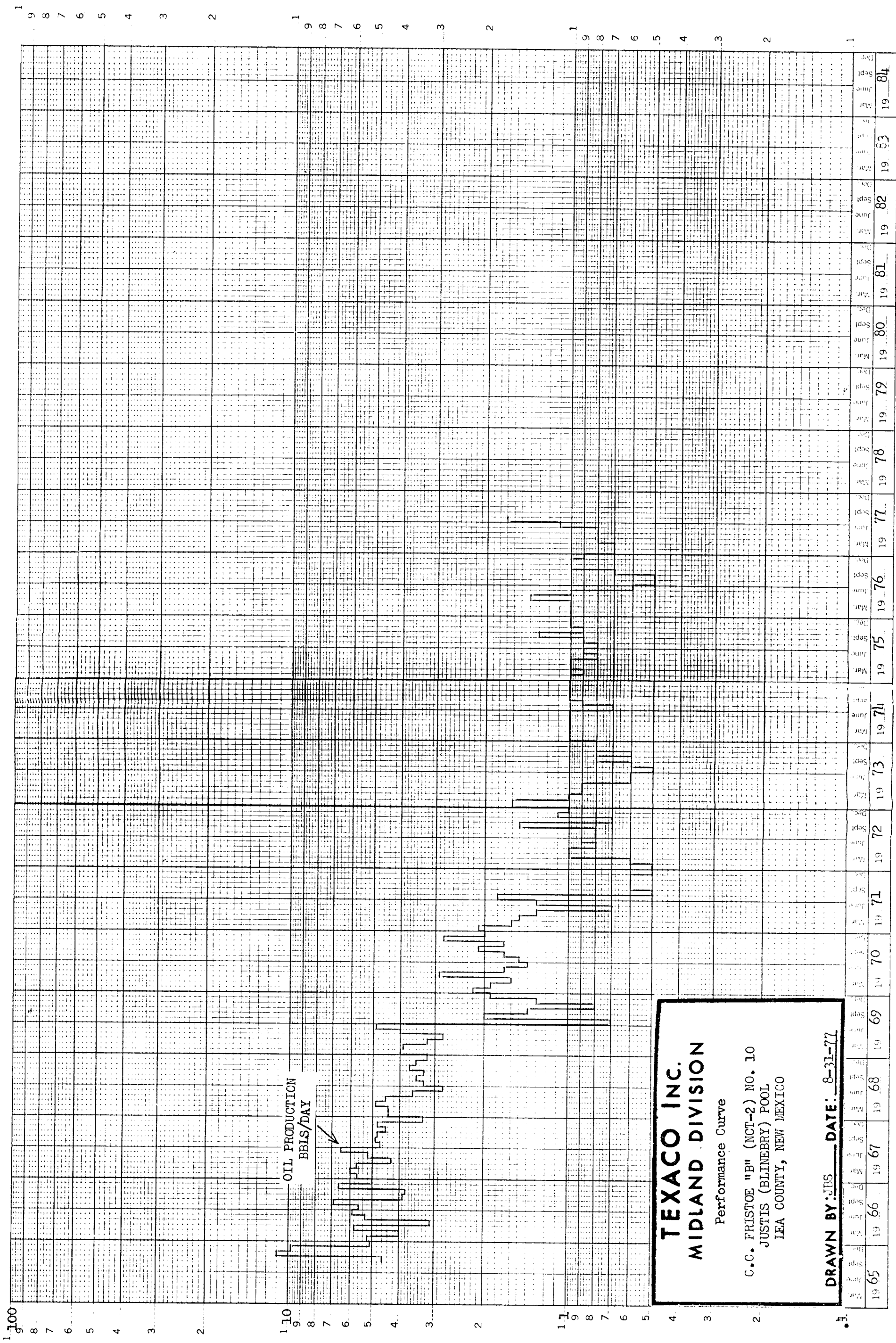
Getty Oil Company
P. O. Box 249
Hobbs, New Mexico 88240

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

Robert L. Parker
Third and Main
Parker Building
Tulsa, Oklahoma 74103

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





TEXACO INC.
MIDLAND DIVISION
Performance Curve
C.C. PRISTOE "B" (NCT-2) NO. 10
JUSTIS (BLINEBRY) POOL
LEA COUNTY, NEW MEXICO

DRAWN BY: JBS DATE: 8-31-77

