

EX-105
July 28, 1976

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

RE: REQUEST FOR EXAMINER HEARING
Application for Downhole Commingle
C. H. Lockhart Federal (NCT-1) No. 6
Blinbry, Drinkard and Tubb Pools
Lea County, New Mexico

Gentlemen:

It is requested that an examiner hearing be scheduled to consider TEXACO's application to downhole commingle the Blinbry, Drinkard and Tubb Pools in the C. H. Lockhart Federal (NCT-1) Well No. 6 located in Unit 6 of Section 18, Township 22 South, Range 38 East, Lea County, New Mexico.

Please find enclosed three copies of exhibits required for hearing application.

All offset operators and the USGS are being notified of this application by copy of letter.

Yours very truly,

J. V. GANNON

J. V. Gannon
District Superintendent

JBS:las
Enclosures

NMOCC - Hobbs
USGS - Hobbs
Offset Operators

MAS, JR.

File
Carono

10-2

July 28, 1978

New Mexico Oil Conservation Commission
P.O. Box 3088
Santa Fe, New Mexico 87501

RE: REQUEST FOR EXAMINER HEARING
Application for Downhole Commingle
C. H. Lockhart Federal (NCT-1) No. 6
Blindery, Drinkard and Tubb Pools
Lea County, New Mexico

Dear Sir:

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J. M. GANNON

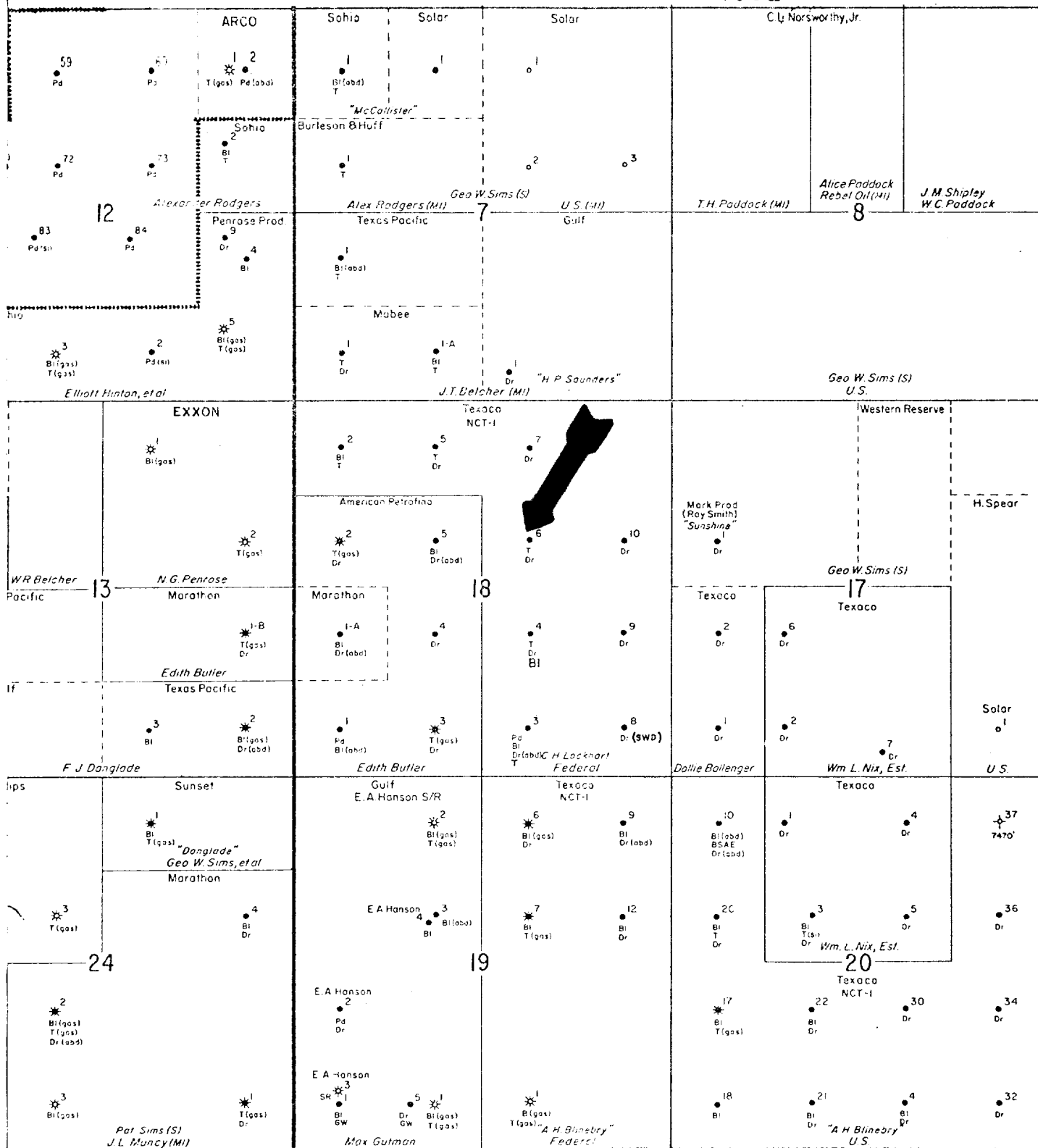
J. M. Gannon
District Superintendent

Enclosures
WMOCC - Hobbs
USGS - Hobbs
Offset Operators

WAG:JL

cc: [illegible]
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R38E



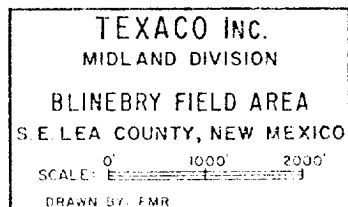
R 37E

R 38E

ABBREVIATIONS

BEE - BRUNSON ELLENBURGER EAST
 BGW - BRUNSON GRANITE WASH
 BGWE - BRUNSON GRANITE WASH EAST
 BI - BLINEBRY
 BME - BRUNSON MCKEE EAST
 BSE - BRUNSON SAN ANDRES EAST
 Dr - DRINKARD

GW - GRANITE WASH (UNDESIGNATED)
 LM7RQ - LANGLEY MATTHEW RIVERS QUEEN
 Pd - PADDOCK
 Ps - PENROSE SKELLY GRAYBURG
 SA - SANTA ROSA (UNDESIGNATED)
 T - TUBB



DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO INC.

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

Lease and Well No.: C. H. Lockhart Federal (NCT-1) Well No. 6

Location: Unit G; 1980' FHL & 1980' FEL of Section 18, Township 22-S, Range 38-E,
Lea County, New Mexico

WELL DATA

	Pool	Pool	Pool
Name of Pool	Blinebry	Tubb	Drinkard
Producing Method	Pump	Pump	Pump
BHP	500 (Est.)	900 (Est.)	500 (Est.)
Type Crude	Sweet	Sweet	Sweet
Gravity	37.8 (Est.)	37.8	37.8
GOR Limit	6000	2000	6000
Completion Interval	Proposed 5618'-5804'	6192'-6243'	6822'-7142'
Current Test Date	--	June 28, 1976	June 29, 1976
Oil	20 (Est.)	3	1
Water	1 (Est.)	0	0
GOR	13,700 (Est.)	19,267	19,300

Selling Price of Crude - \$/BBL.	--	12.22	12.22
Daily Income - \$/Day	--	36.67	12.22

Tubb & Drinkard are downhole commingled (12-10-73) Order DHC-135

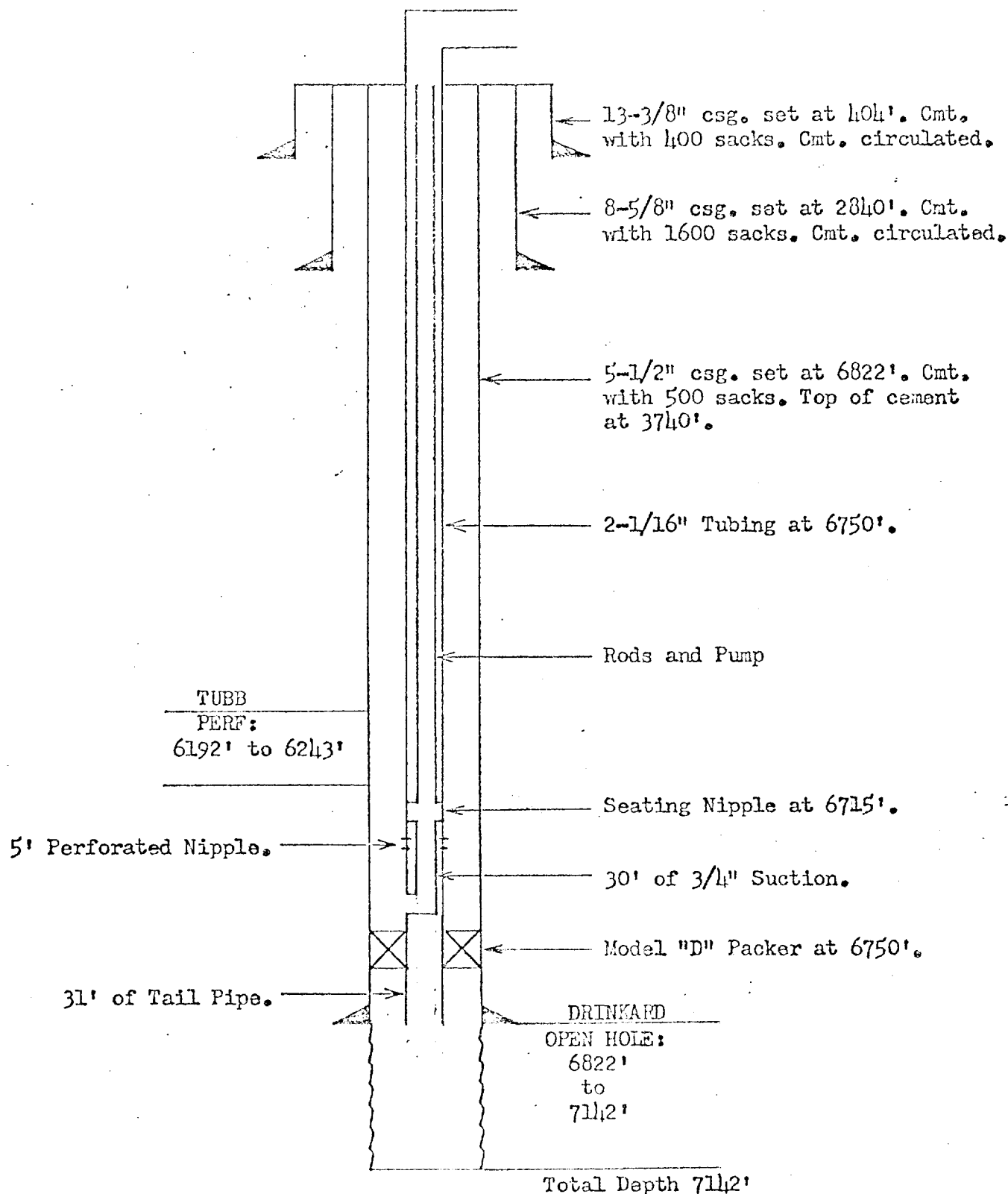
COMMINGLED DATA:

Gravity of Commingled Crude 37.8

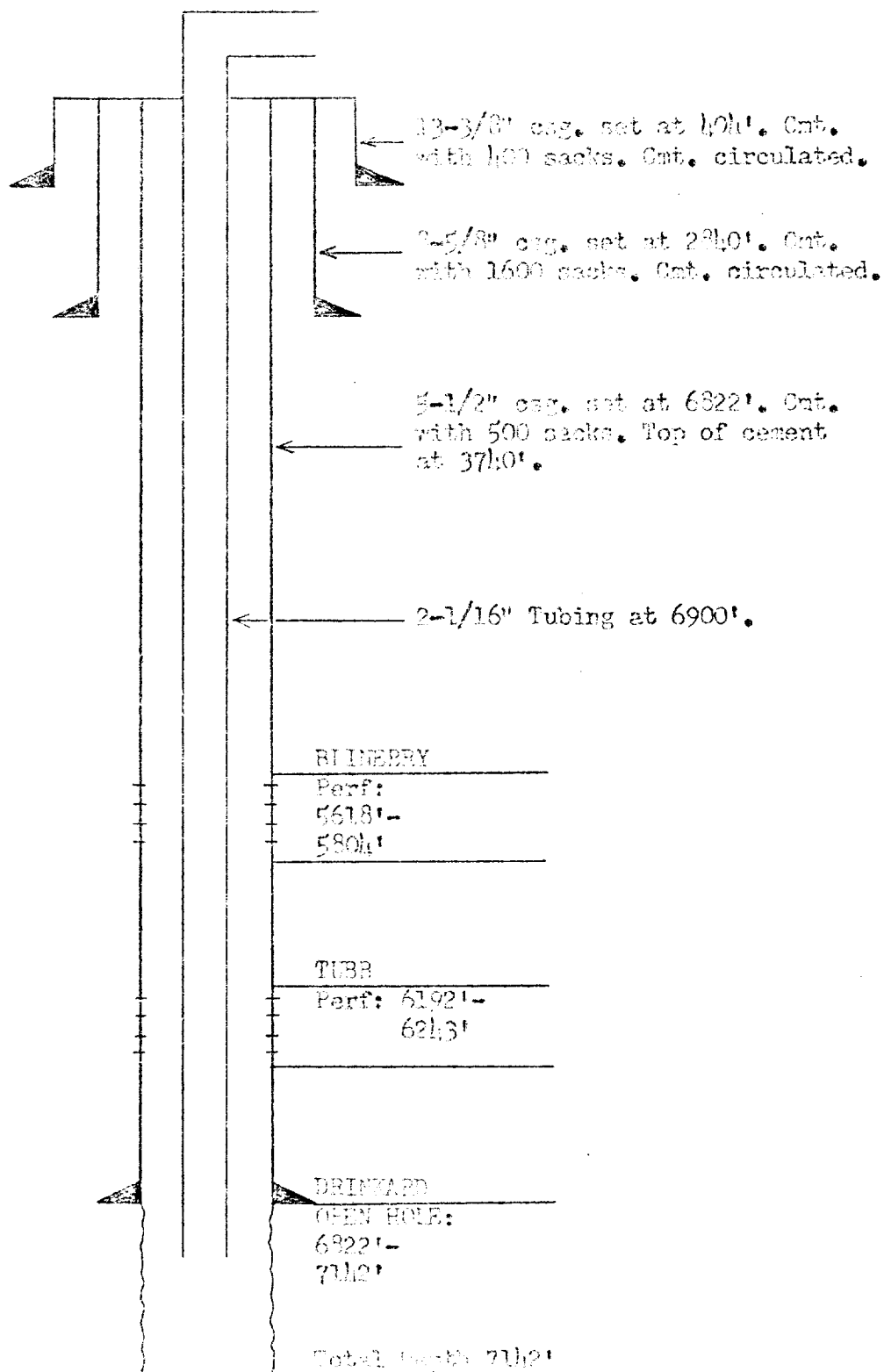
Selling Price of Commingled Crude - \$/BBL. 12.22

Daily Income - \$/Day 293.33

Net (Gain) ~~XXXXX~~ from Wellbore Commingling - \$/Day 244.44 (Production Increase of 20 BOPD)
based on current producing rates.



PRESENT COMPLETION
TEXACO INC.
C.H. LOCKHART (NCT-1) WELL NO. 6
TUBB AND DRINKARD POOLS
LEA COUNTY, NEW MEXICO



WELL LOG SECTION
 C. L. K. H. A. S. (S. L. A.) S. W. L. NO. 6
 W. L. K. H. A. S. (S. L. A.) S. W. L. NO. 6
 W. L. K. H. A. S. (S. L. A.) S. W. L. NO. 6

LIST OF OFFSET OPERATORS

TEXACO Inc.
C. H. Lockhart Federal NCT-1 Well No. 6
Lea County, New Mexico

American Petrofina Company of Texas
Drawer B
Artesia, New Mexico 88210

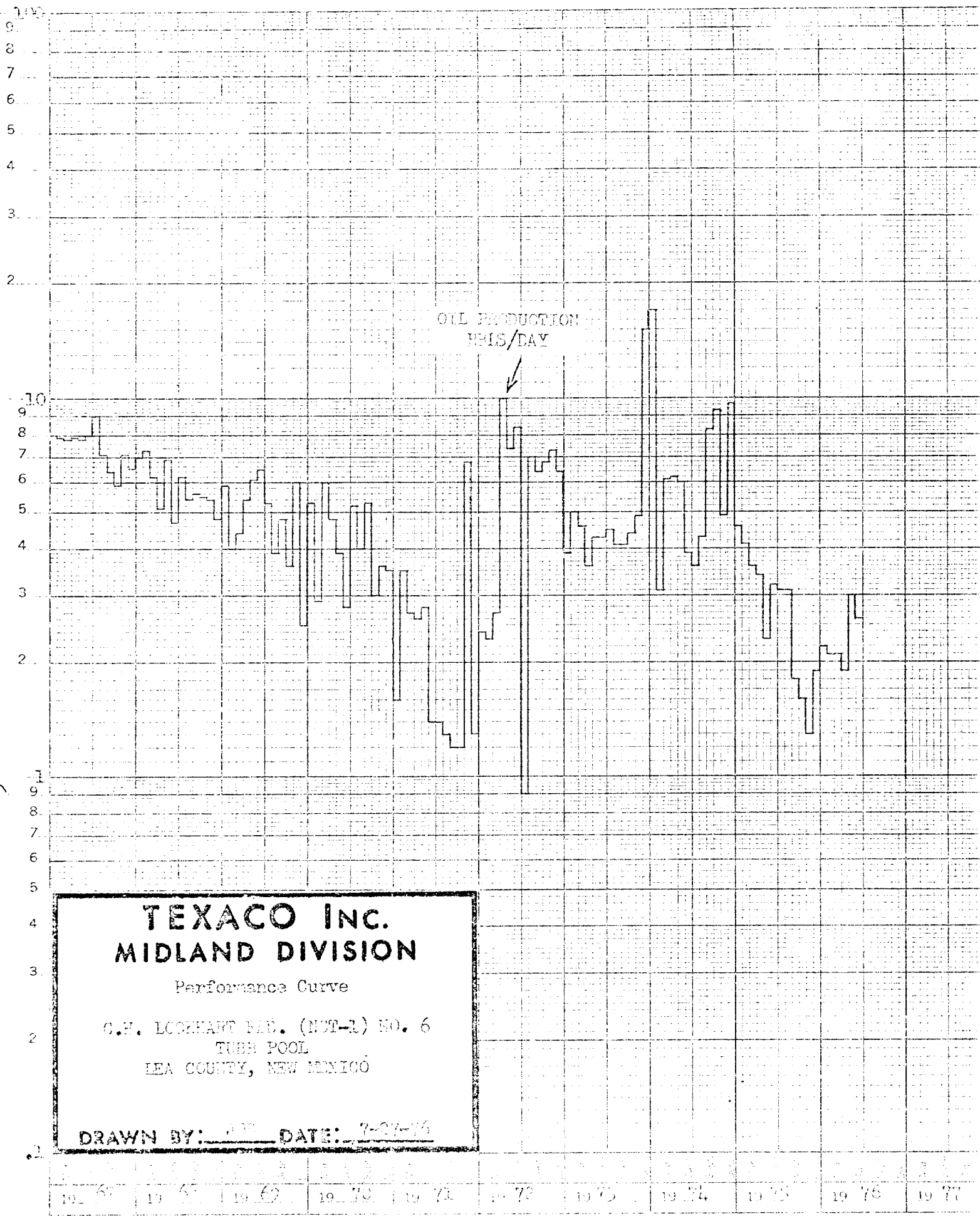
Gulf Oil Corp. - Hobbs Area
P.O. Box 670
Hobbs, New Mexico 88240

Exxon
P.O. Box 2100
Hobbs, New Mexico 88240

Mabee Petroleum Corp.
201 1st Savings Building
Midland, Texas 79701

Mark Production
330 Citizens Bank Building
Tyler, Texas 75701

Penrose Production Company
P.O. Box 928
Eunice, New Mexico 88231

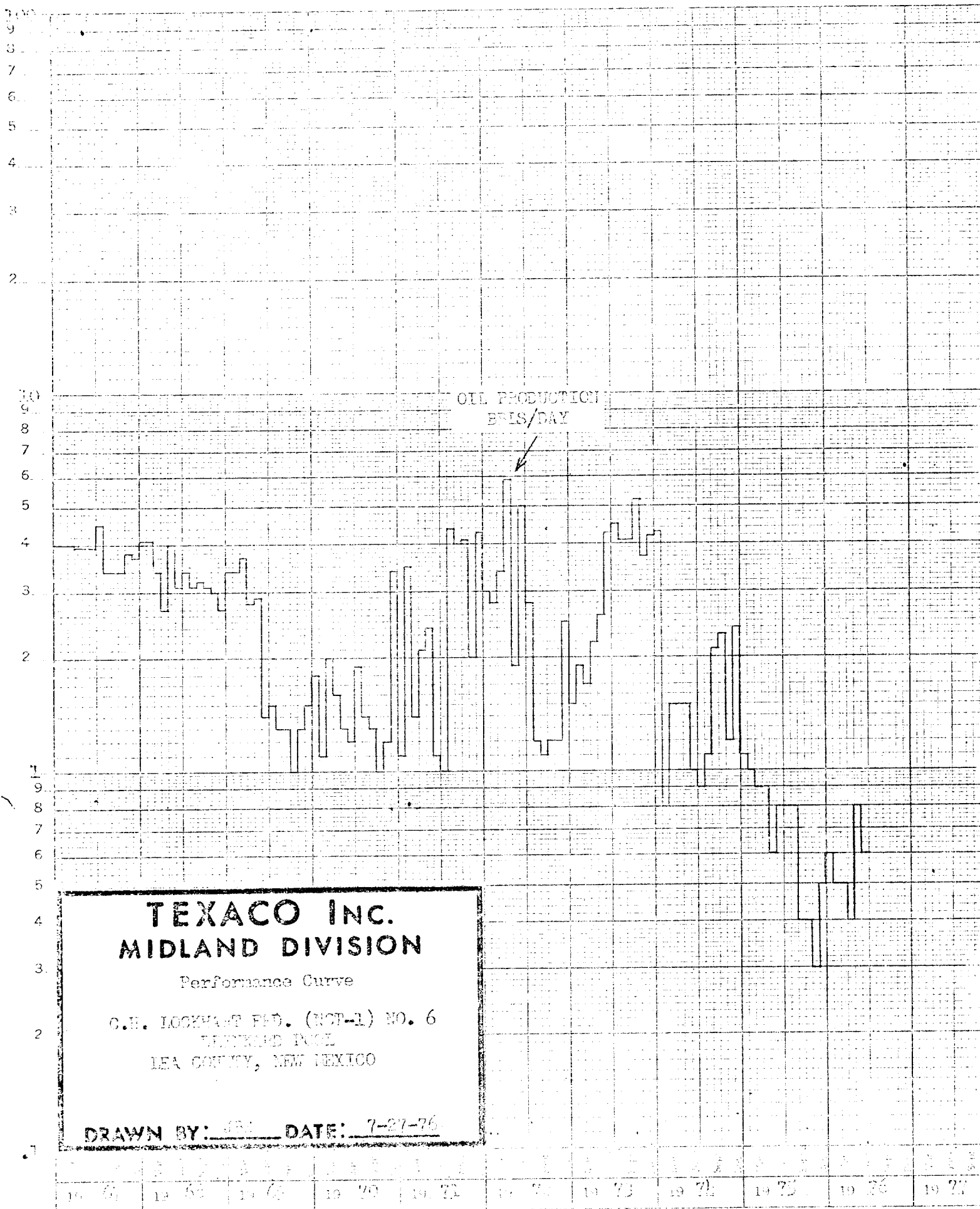


TEXACO INC.
MIDLAND DIVISION

Performance Curve

G.H. LOCKHART FID. (NCT-1) NO. 6
TUBB POOL
LEA COUNTY, NEW MEXICO

DRAWN BY: DATE: 7-27-76



TEXACO INC. MIDLAND DIVISION

Performance Curve

C.H. LOCKHART FLD. (NCT-1) NO. 6
MIDLAND POOL
LEA COUNTY, NEW MEXICO

DRAWN BY: JSM DATE: 7-27-76

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County		Lea								
TEXACO INC.		Tubb & Drinkard												
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 ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL.	
		U	S	T						R	WATER BBL.	GRAV. OIL		OIL BBL.
C. H. Lockhart Fed. (NCT-1)	6	G	18	22-S 33-E	6-28-76	P		4	24	0	37.8	3	57.8	19250
<u>Tubb</u>					6-29-76	P		1	24	0	37.8	1	19.3	19300
<u>Drinkard</u>														

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)

July 28, 1976