



PETROLEUM PRODUCTS

January 19, 1979

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

DOWNHOLE COMMINGLING

A. H. BLINEBRY FED. NCT-1

WELL NO. 12

✓ BLINEBRY & DRINKARD FIELDS

LEA COUNTY, NEW MEXICO

DHC-273

Due - 2/12/79

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

Attention: Mr. Joe D. Ramey
Secretary-Director

Gentlemen:

TEXACO Inc. respectfully requests Administrative approval to commingle production from the Blinebry and Drinkard pools in the wellbore of the A. H. Blinebry Fed. NCT-1 Well No. 12 in accordance with NMOCC Rule 303-C. Dual completion of this well was authorized by NMOCC Order MC-1104. ✓

The attached "Data Sheet for Wellbore Commingling" contains the data required by Rule 303-C (a, b, f, g, and h). Form C-116 showing the current tests is attached. Decline curves for each zone, a plat of the subject lease, and wellbore diagrams of the existing and proposed completions are attached.

Approval to downhole commingle the Blinebry and Drinkard pools has been previously obtained for Texaco's A. H. Blinebry Fed. NCT-1 Wells No. 19 and 22 under NMOCC Orders DHC-54 and DHC-132, respectively.

Commingled production from this well will be artificially lifted. It is recommended that 60 percent of the commingled oil and 20 percent of the gas be assigned to the Blinebry with 40 percent of the

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oil and 80 percent of the gas assigned to the Drinkard in accordance with the well tests and decline curves.

Ownership of the two zones is common throughout. Commingling will not jeopardize the efficiency of any secondary recovery operations. All Offset Operators (list attached) and the U.S.G.S. have been notified of this application by copy of this letter.

Yours very truly,

TEXACO INC.

PRODUCING DEPARTMENT-CENTRAL U. S.

J. V. Gannon

J. V. Gannon

District Superintendent

WRH:JEB

Attachments

cc: Department of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico, 88240

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

Offset Operators (List Attached)

Bl - 380 60%
Dr - 280 40%
5

Bottom pf 7200
max prod = 50 BOPD

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BL-4000 GOR
Dr-6000

DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO Inc.

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

Lease and Well No.: A. H. Blinebry Fed. NCT-1 Well No. 12

Location: 1980' FNL and 989' FEL, Section 19, T22S, R38E

WELL DATA

	<u>Upper Pool</u>	<u>Middle Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry</u>		<u>Drinkard</u>
Producing Method	<u>Flowing</u>		<u>Flowing</u>
BHP	<u>497 (24 hr. SI)</u>		<u>610 (24 hr. SI)</u>
Type Crude	<u>Sweet</u>		<u>Sweet</u>
Gravity	<u>38.3° API</u>		<u>36.9° API</u>
GOR Limit	<u>4000 :1</u>		<u>6000 :1</u>
Completion Interval	<u>5591-5691'</u>		<u>6850-7200'</u>
Current Test Date	<u>1-14-79</u>		<u>1-15-79</u>
Oil	<u>3</u>		<u>2</u>
Water	<u>1</u>		<u>1</u>
GOR	<u>1335</u>		<u>7500</u>
Selling Price of Crude - \$/BBL.	<u>14.81</u>		<u>14.77</u>
Daily Income - \$/Day	<u>44.43</u>		<u>29.54</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.7°API

Selling Price of Commingled Crude - \$/BBL. 14.79

Daily Income - \$/Day 251.43 (12 BOPD increase)

Net (Gain) (Loss) from Wellbore Commingling - \$/Day None
based on current producing rates.

22-15-79

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool				County	
TEXACO Inc.		Blinebry and Drinkard				Lea	
Address		P. O. Box 728, Hobbs, New Mexico, 88240				TEST - (X)	
LEASE NAME		WELL NO.		LOCATION		DATE OF TEST	
		U		S		T	
						R	
A. H. Blinebry Fed NCT-1		12		H 19 22S		38E	
- Blinebry						1-14-79 F 27/64 40	
- Drinkard						1-15-79 F 20/64 50	
						11	
						24	
						1	
						38.3	
						3	
						4	
						15	
						7500	
						1333	
						7500	

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.

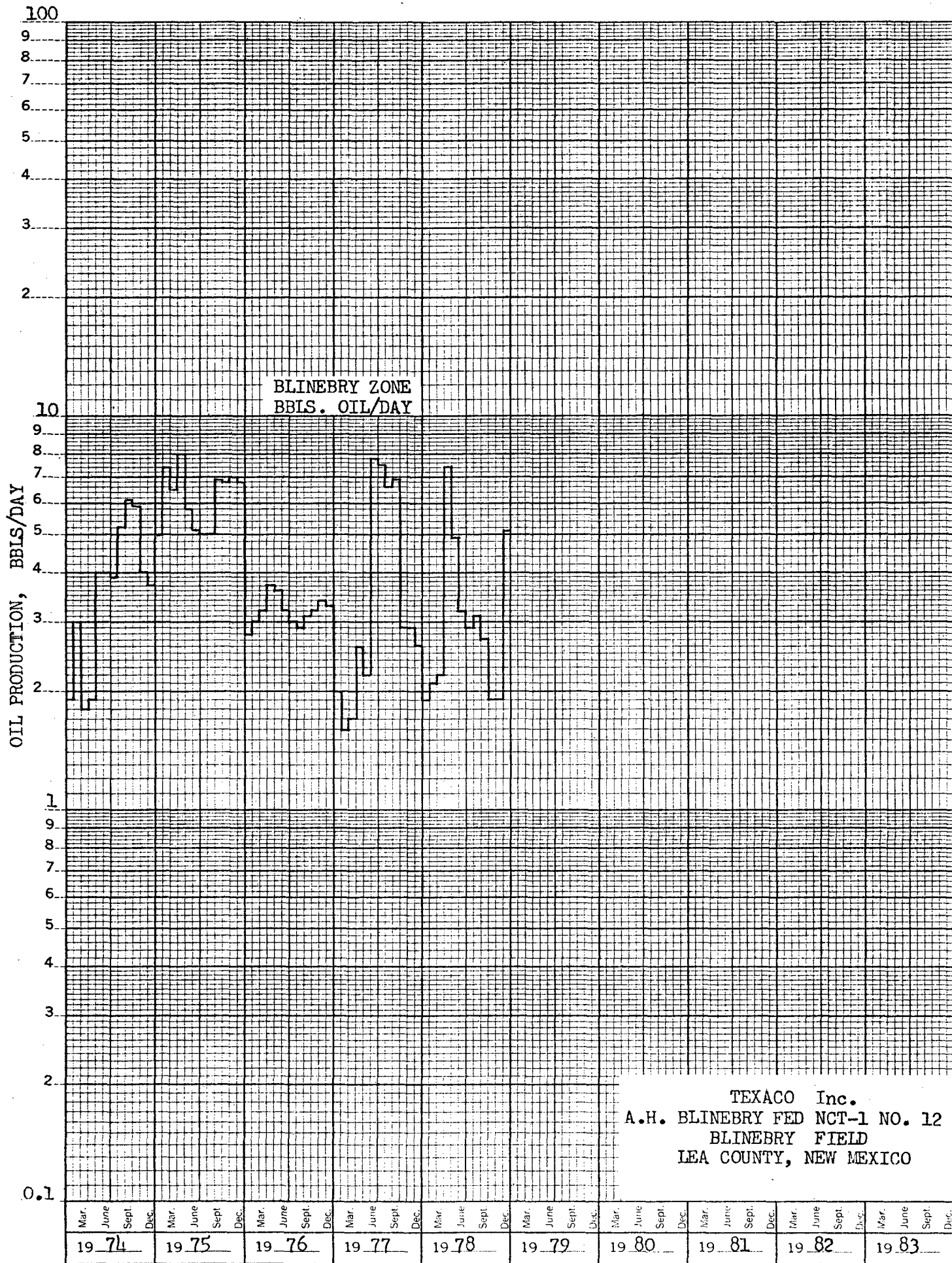
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

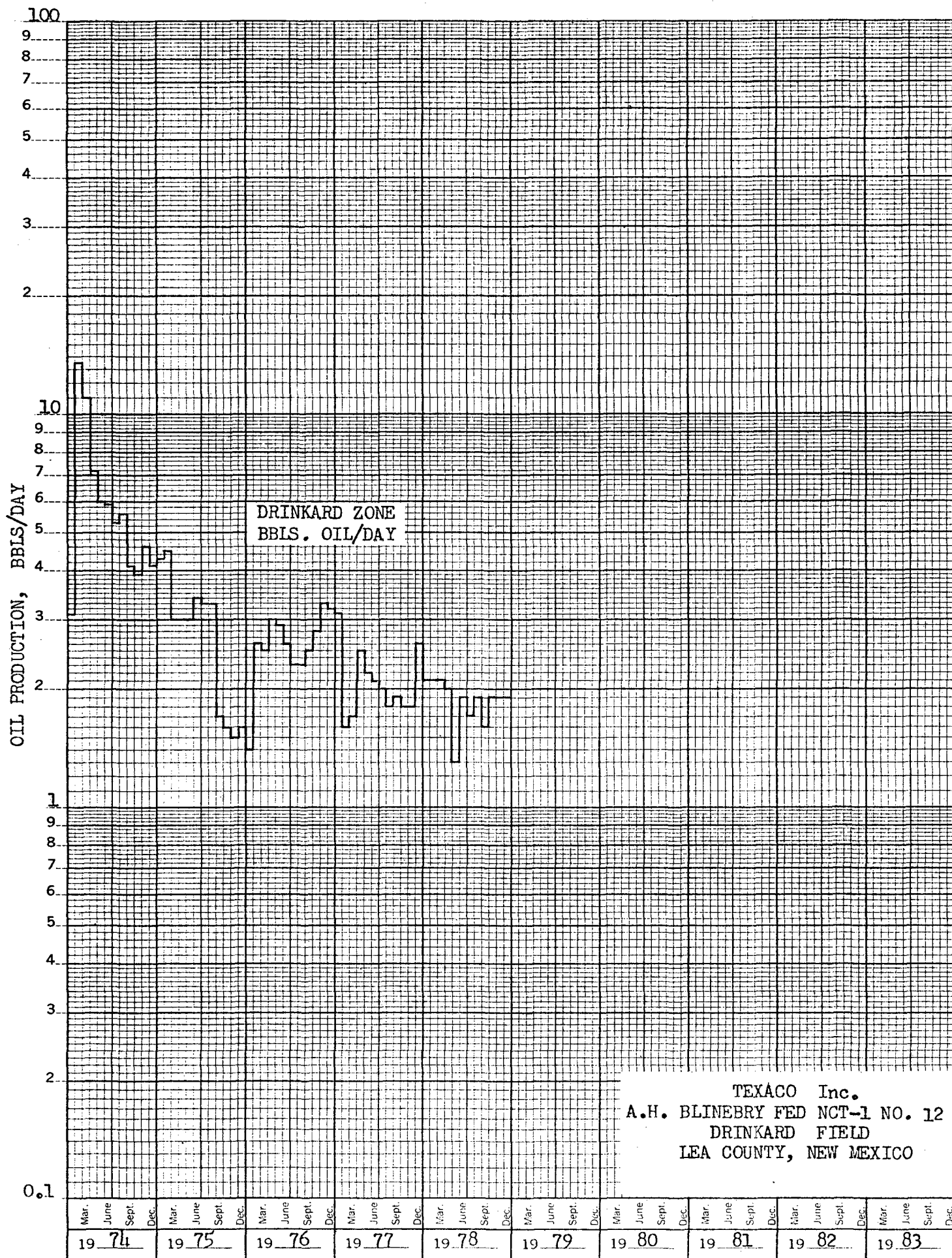
(Signature)
Asst. District Superintendent

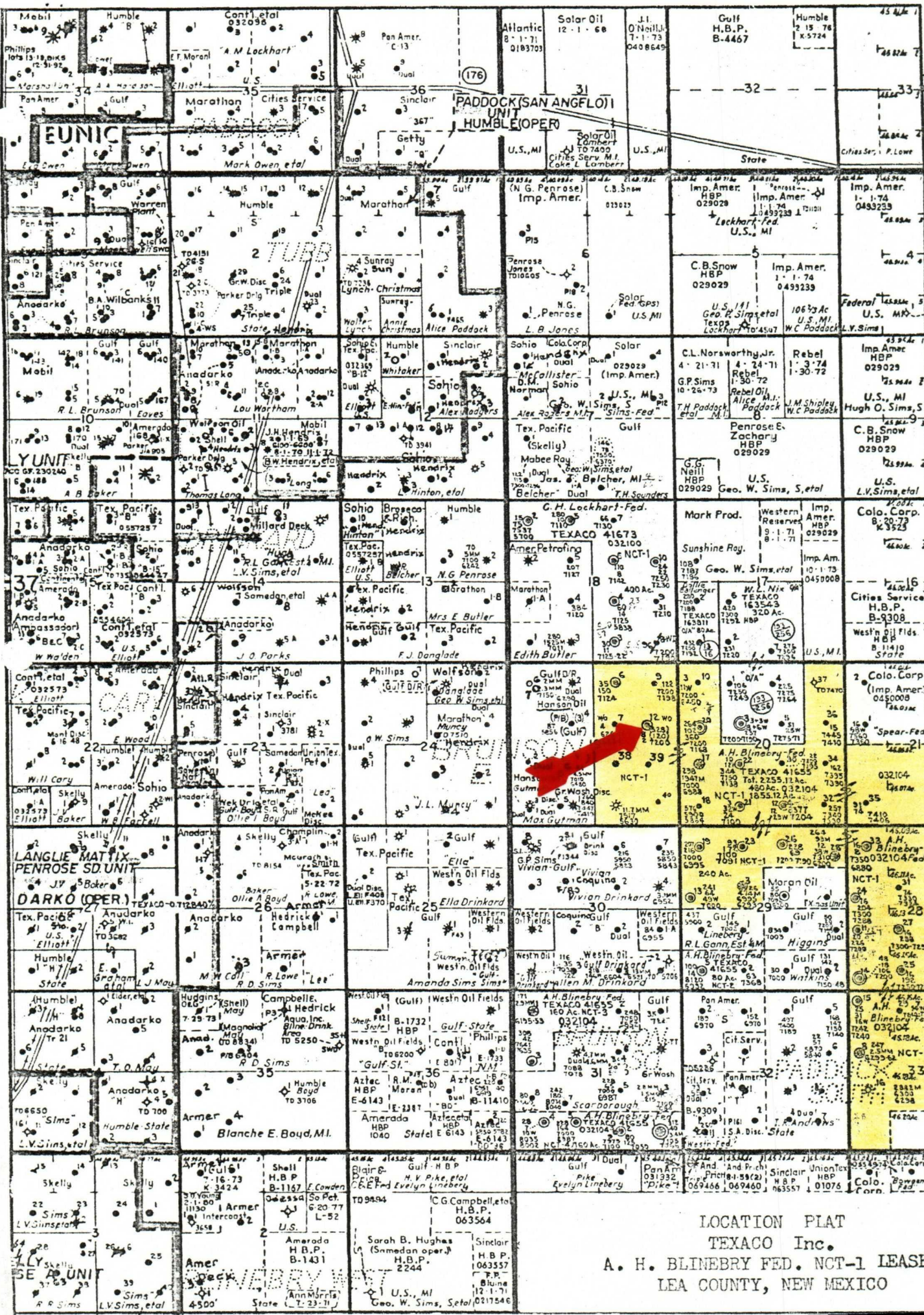
(Title)

January 19, 1979

(Date)





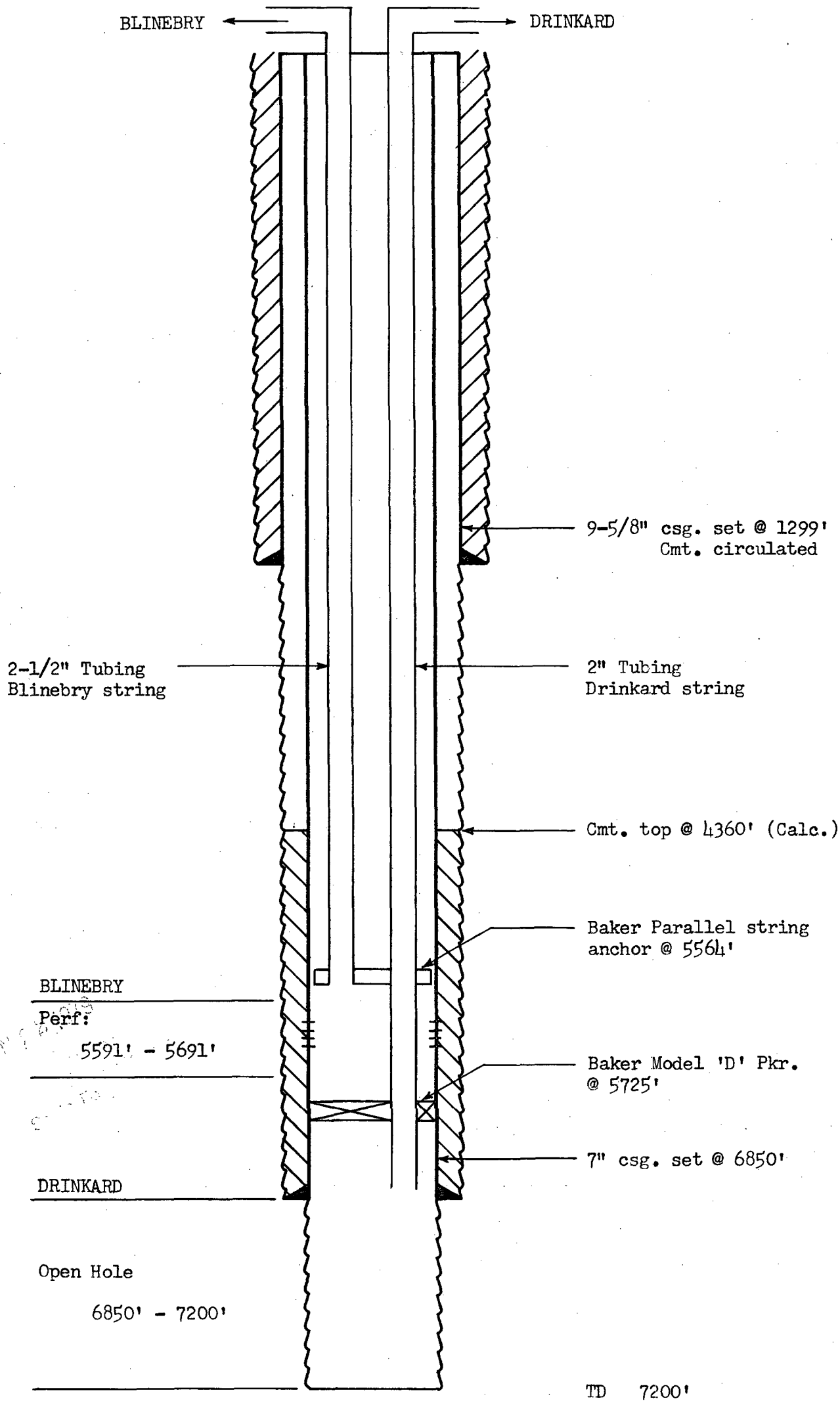


32°25'

BLK. A-39

T 22 S

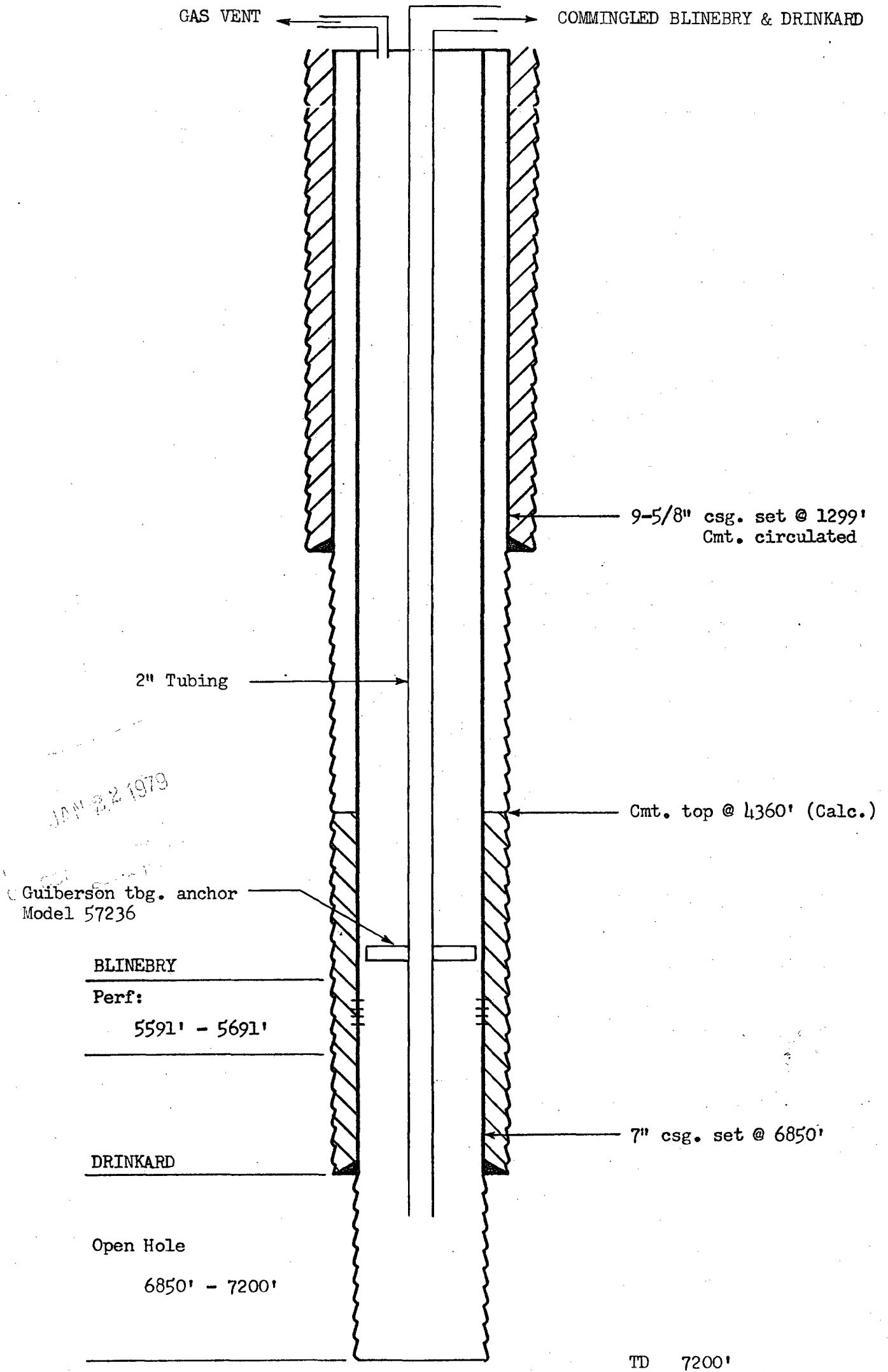
LOCATION PLAT
TEXACO Inc.
A. H. BLINEBRY FED. NCT-1 LEASE
LEA COUNTY, NEW MEXICO



PRESENT COMPLETION

TEXACO Inc.
A.H. BLINEBRY FED. (NCT-1) NO. 12
BLINEBRY & DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

WRH/CRC 1-9-79



PROPOSED COMMINGLING PROCEDURE

TEXACO Inc.
A.H. BLINEBRY FED. (NCT-1) NO. 12
BLINEBRY & DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

WRH/CRC 1-9-79

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, 79701

Imperial American Resources Fund, Inc.
215 Mid-American Building
Midland, Texas, 79701

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

JAN 22 1979

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE January 23, 1979

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

JAN 26 1979

Gentlemen:

I have examined the application dated _____
for the Texaco Inc. A. H. Blinebry Fed. NCT-1 #12-H 19-22-38
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

