



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBES DISTRICT OFFICE

TO: JAY ALAYA
SUPERVISOR

19-22-38

POST OFFICE BOX 1980
HOBES, NEW MEXICO 88240
(505) 353-6161

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

RE: Proposed:

MC	_____
DHC	_____ X _____
NSL	_____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Jayco Inc A. H. Blinby Ltd NCT-1 #40-P 19-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK LS

Yours very truly,

Jerry Sexton
Supervisor, District 1

/mc



Texaco USA

P.O. Box 728
Hobbs NM 88240
505 393 7191

June 30, 1986

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

Attention: Mr. R. L. Staments
Director

RE: DOWNHOLE COMMINGLING
A. H. BLINEBRY FEDERAL NCT-1 NO. 40
UNIT P, SEC. 19, T-22-S, R-38-E
BLINEBRY OIL AND GAS, DRINKARD AND
WANTZ GRANITE WASH FIELDS
LEA COUNTY, NEW MEXICO

Gentlemen:

Texaco Inc. respectfully requests Administrative approval to downhole commingle production from the Blinebry Oil and Gas, Drinkard, and Wantz Granite Wash pools in the wellbore of A. H. Blinebry Federal NCT-1 No. 40 in accordance with NMOCD Rule 303-C. Downhole commingling of the Blinebry Oil and Gas and Drinkard zones was previously approved for A. H. Blinebry Federal NCT-1 Well No. 13 by Permit No. DHC-130. The Drinkard and Wantz Granite Wash pools have been downhole commingled for this well by Permit No. DHC-244.

This well meets all prerequisites for downhole commingling, as described in NMOCD Rule 303-C 1a(1-7). The ownership of these zones is common, including working interest, royalty and overriding royalty. These zones have been surface commingled on this lease and no incompatibility of the fluids have been found.

Allocation of the oil and gas will be as follows:

<u>Zone</u>	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	75%	85%
Drinkard	9%	5%
Wantz Granite Wash	16%	10%

State of New Mexico

-2-

June 30, 1986

All Offset Operators, list attached, and the United States Bureau of Land Management have been notified of this application by copy of this letter.

Yours very truly,

A handwritten signature in dark ink, appearing to read "W. B. Cade". The signature is fluid and cursive, with the first name "W. B." and the last name "Cade" clearly distinguishable.

W. B. Cade
District Operations Manager

LDR:JRB

Attachments



Texaco USA

P O Box 728
Hobbs NM 88240
505 393 7191

June 30, 1986

Bureau of Land Management
P. O. Box 1857
Roswell, New Mexico 88201

RE: DOWNHOLE COMMINGLING
A. H. BLINEBRY FEDERAL NCT-1 NO. 40
UNIT P, SEC. 19, T-22-S, R-38-E
BLINEBRY OIL AND GAS, DRINKARD AND
WANTZ GRANITE WASH FIELDS
LEA COUNTY, NEW MEXICO

Gentlemen:

Texaco Inc. respectfully requests Administrative approval to downhole commingle production from the Blinebry Oil and Gas, Drinkard, and Wantz Granite Wash pools in the wellbore of the A. H. Blinebry Federal NCT-1 Well No. 40, in accordance with NMOCD Rule 303-C. Downhole commingling for the Blinebry Oil and Gas and Drinkard zones was previously approved for the A. H. Blinebry Federal NCT-1 Well No. 13 by Permit No. DHC 130. The Drinkard and Wantz Granite Wash pools have been downhole commingled for this well by Permit No. DHC-244.

This well meets all prerequisites for downhole commingling, as described in NMOCD Rule 303-C 1a (1-7). The ownership of these zones is common, including working interest, royalty and overriding royalty. These zones have been surface commingled on this lease and no incompatibility of the fluids have been found.

Allocation of the oil and gas will be as follows:

<u>Zone</u>	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	75%	85%
Drinkard	9%	5%
Wantz Granite Wash	16%	10%

All Offset Operators, list attached, and the New Mexico Oil Conservation Division have been notified by copy of this letter.

Yours very truly,

W. B. Cade
District Operations Manager

LDR:JRB

A. H. BLINEBRY FEDERAL NCT-1 LEASE
OFFSET OPERATORS

Bravo Energy, Inc.
P. O. Box 2160
Hobbs, New Mexico 88240

Kirby Exploration Co. of TX.
1527 - 19th Street
Denver, Colorado 80202

Chevron U.S.A., Inc.
P. O. Box 670
Hobbs, New Mexico 88240

Samedan Oil Corportion
10 Desta Drive, Suite 240
Midland, Texas 79705

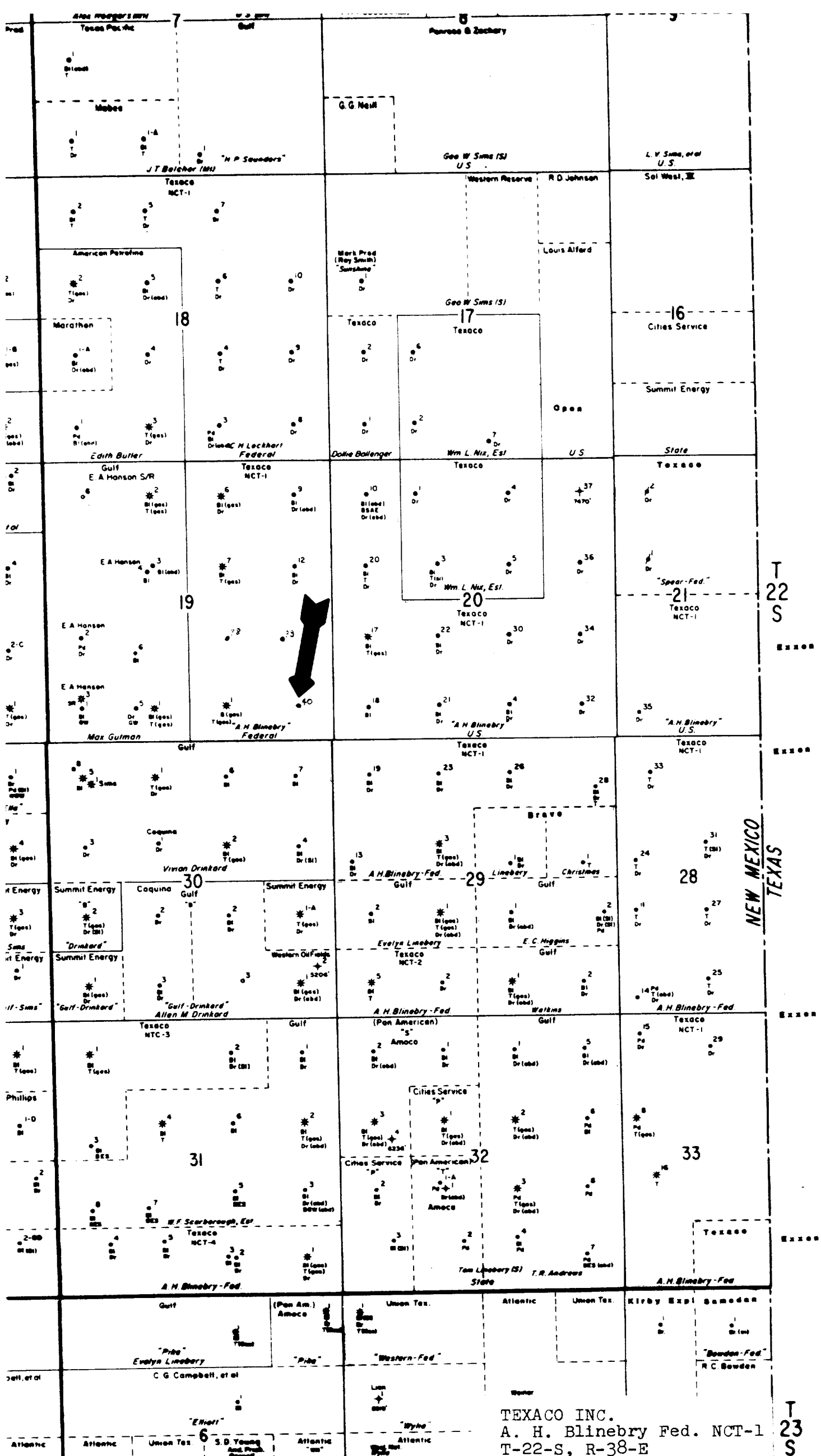
Exxon Company, U.S.A.
P. O. Box 2180
Exxon Building
Houston, Texas 77001

Summit Energy, Inc.
112 N. First Street
Artesia, New Mexico 88210

Fina Oil & Chemical Company
1004 N. Big Spring St.
Midland, Texas 79701

Union Texas Petroleum
4001 Bloomfield Highway
Farmington, New Mexico 87401

Hanson Operating Co., Inc.
P. O. Box 1515
Roswell, New Mexico 88202-1515



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. 40

Location: Unit Letter P, 660' FSL & 660' FEL, Section 19, T-22-S, R-38-E
Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Middle Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry Oil & Gas</u>	<u>Drinkard</u>	<u>Wantz Granite Wash</u>
Producing Method	<u>Pump</u>	<u>Pump</u>	<u>Pump</u>
BHP	<u>550 (Est.)</u>	<u>850 (Est.)</u>	<u>500 (Est.)</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>37.7° API</u>	<u>37.7° API</u>	<u>37.7° API</u>
GOR Limit	<u>428 MCFD</u>	<u>852 MCFD</u>	<u>374 MCFD</u>
Completion Interval	<u>5492' - 5984'</u>	<u>6366' - 7234'</u>	<u>7430' - 7585'</u>
Current Test Date	<u>5-30-86</u>	<u>3-04-86</u>	<u>3-04-86</u>
Oil	<u>36</u>	<u>4</u>	<u>7</u>
Water	<u>43</u>	<u>1</u>	<u>2</u>
GOR	<u>4361</u>	<u>2000</u>	<u>2143</u>
Selling Price of Crude - \$/BBL.	<u>14.02</u>	<u>14.02</u>	<u>14.02</u>
Daily Income - \$/Day	<u>504.72</u>	<u>56.08</u>	<u>98.14</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.7° API

Selling Price of Commingled Crude - \$/BBL. 14.02

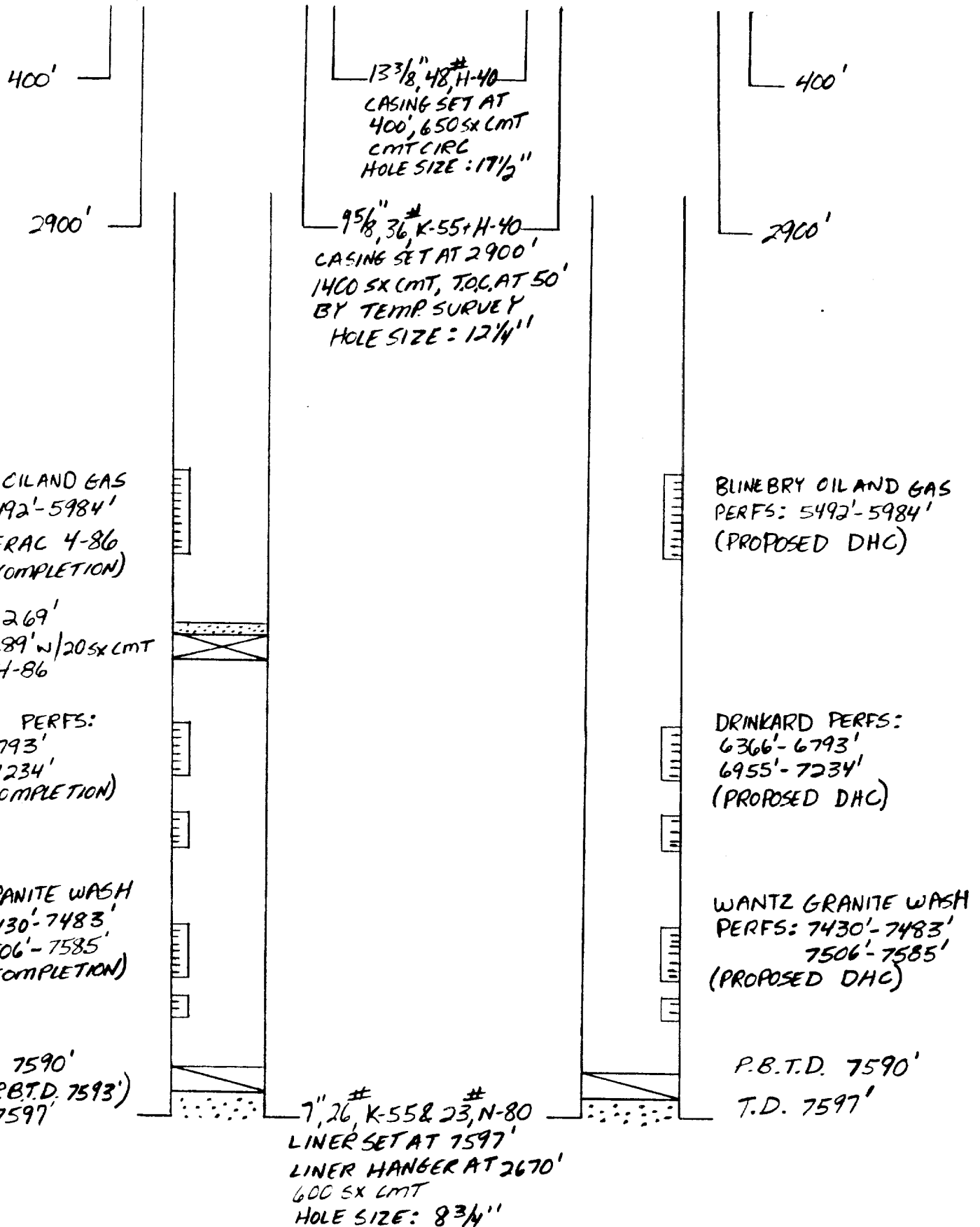
Daily Income - \$/Day 658.94

Net (Gain) (Loss) from Wellbore Commingling - \$/Day 504.72
based on current producing rates.

UNIT P, SECTION 1 T22E, R38E
 BLINEBRY OIL AND GAS, DRINKARD, WANTZ GRANITE WASH FIELDS
 3374' G.L.
 3384' K.B. ALL MEASUREMENTS

PRESENT
 SINGLE ZONE PRODUCTION

PROPOSED
 DOWNHOLE COMMINGLING



GAS-OIL RATIO TESTS

Page 5 of 9

TEXACO Inc.		Pool		County												
8888		Drinkard		Iowa												
P. O. Box 728, Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Scheduled ☒ Special ☐												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	NUMBER 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.		
H. Blinbury Federal CT-1	29	C	33	22S	38E	3-11-86	R		2	24	-	367	2	7	3500	
	30	J	20	22S	38E	TRD										
	31	F	28	22S	38E	3-7-86	R		3	24	-	367	2	15	7500	
	33	D	"	"	"	3-3-86	R		9	24	2	367	9	58	6444	
	Drinkard Tubb	= 5% = 4%							5	24	1	367	5	~	"	
Downhole Commingling Permit No. DHC-25	34	I	20	22S	38E	SI			4	24	1	367	4	~	"	
	35	M	21	22S	38E	3-1-86	R		6	24	-	377	1	2	2000	
	36	H	20	22S	38E	TRD			11	24	6	377	16	34	2125	
	38	J	19	22S	38E	3-1-86	R		3	24	2	377	4	27	6752	
	Drinkard Wantz Granite	= 25%-0 & 80%-C = 75%-0 & 20%-C							8	24	4	377	12	7	583	
Downhole Commingling Permit No. R-5657	39	I	19	22S	38E	Recompleted to Blinbury										
	40	P	"	"	"	3-4-86	R		11	24	3	377	11	23	2091	
	Drinkard Wantz Granite	= 40%-0 & 37%-C = 60%-0 & 63%-C							4	24	1	377	4	8	2000	
									7	24	2	377	7	15	2143	

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 Division.

Gas volumes must be reported to 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.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 201 and appropriate pool rules.

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

W. B. Cahn

(Signature)

DISTRICT OPERATIONS MANAGER

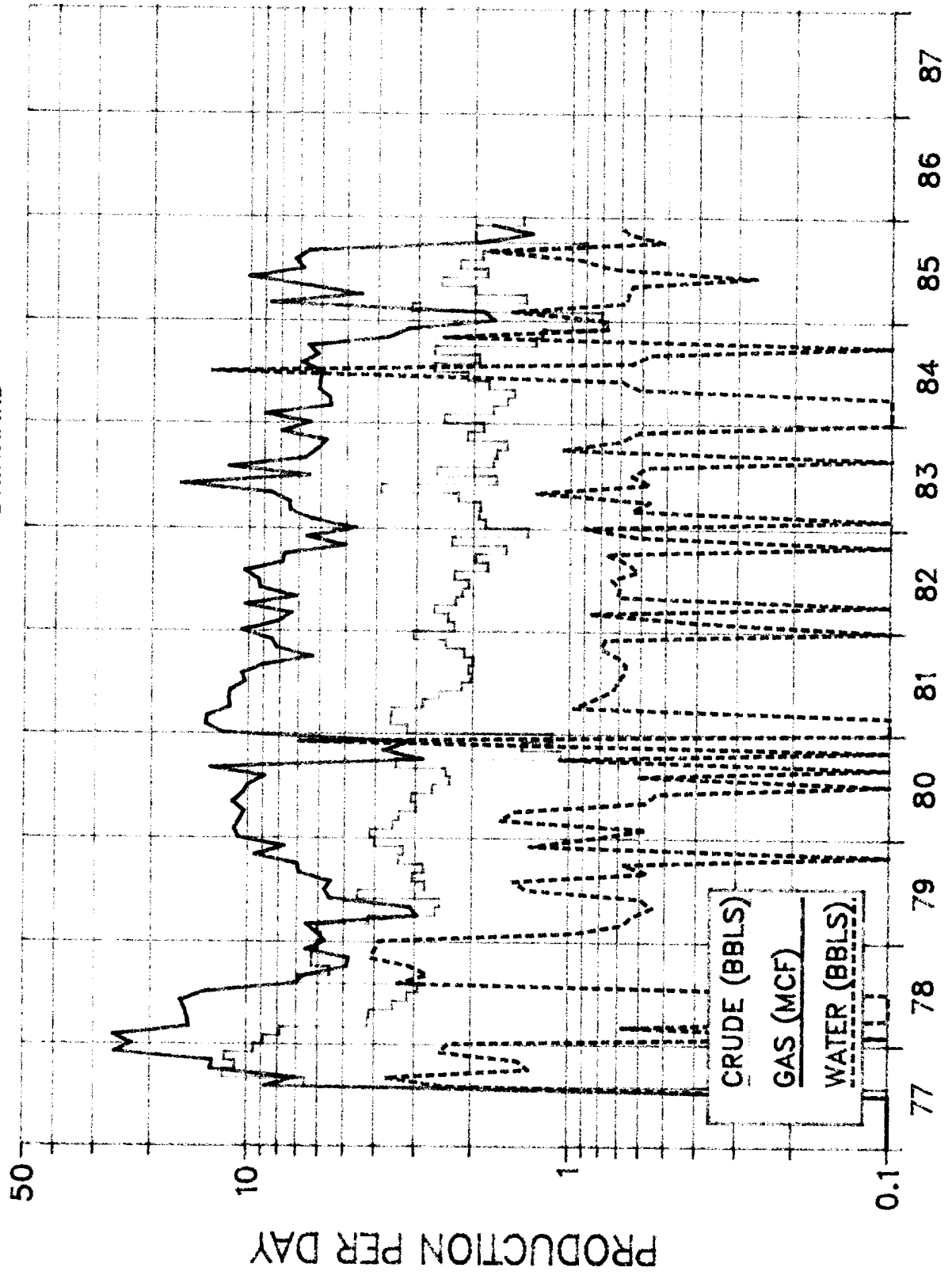
(Title)

4-24-86

(Date)

A.H. BLINEBRY FEDERAL NCT-1 NO. 40

DRINKARD



A.H. BLINEBRY FEDERAL NCT-1 NO. 40

WANTZ GRANITE WASH

