

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 letters of the first and last names being capitalized and prominent.

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

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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 Corporation
10 Desta Drive, Suite 240
Midland, Texas 79705

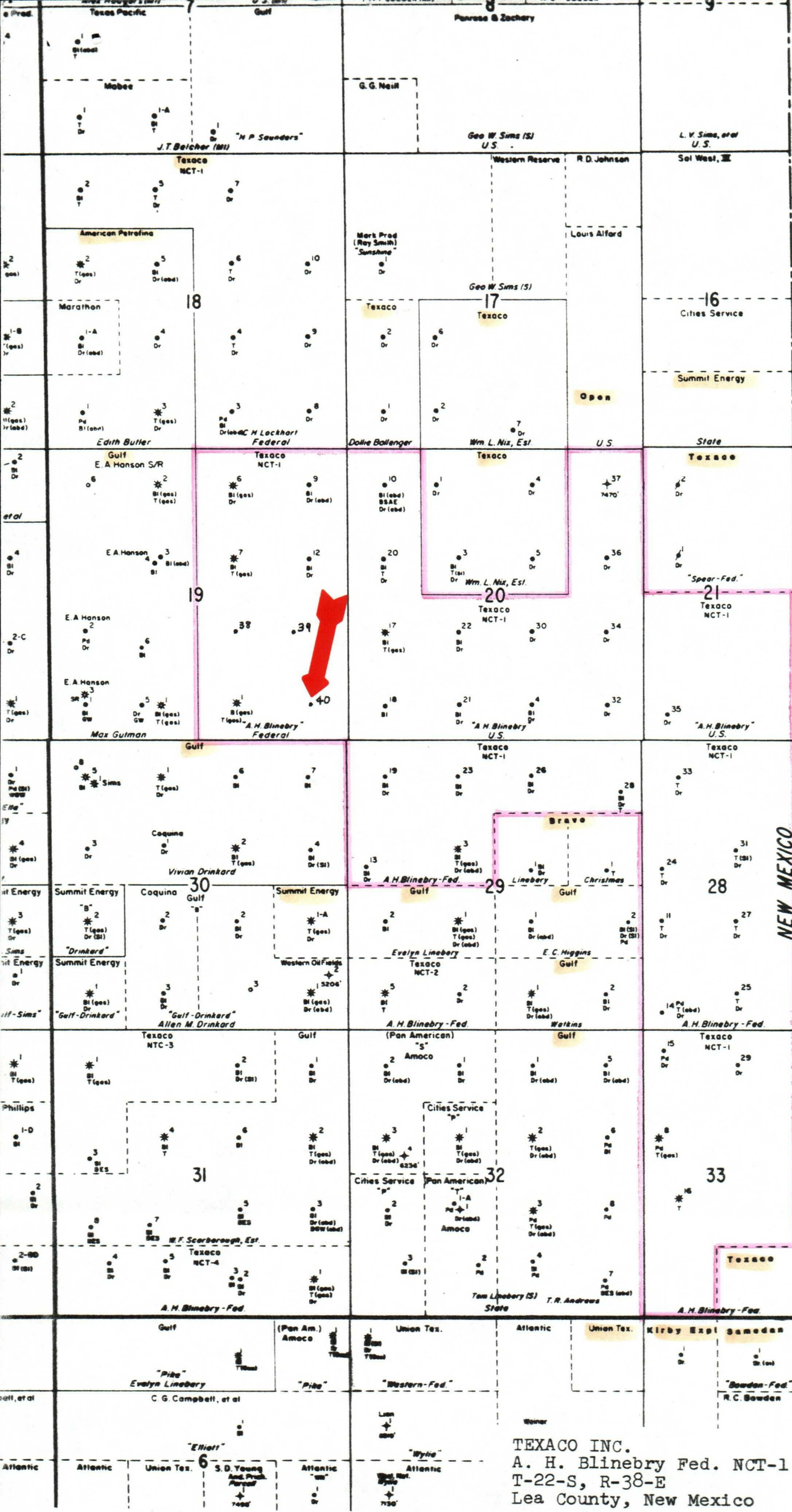
Exxon Company, U.S.A.
P. O. Box 2180
Exxon Building
Houston, Texas 77001

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



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Exxon

Exxon

Exxon

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Exxon

TEXACO INC.
A. H. Blinbry Fed. NCT-1
T-22-S, R-38-E
Lea County, New Mexico

T
23
S

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

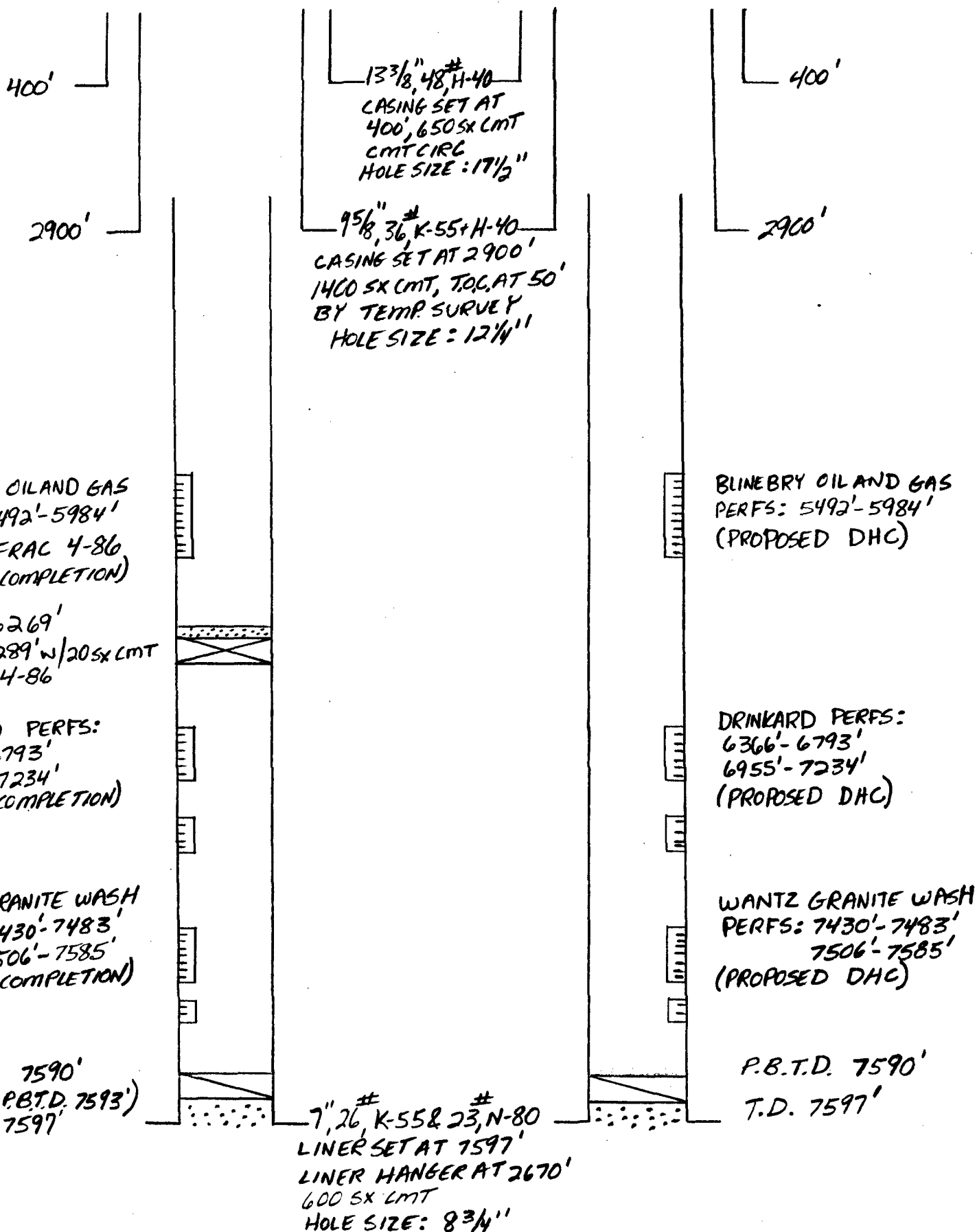
Daily Income - \$/Day 658.94

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

A.H. BLINEBRY FEDERAL (NCT-1) WELL NO. 40
 UNIT P, SECTION 19, T22S, 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



TEXACO Inc.

Pool
DrinkardCounty
Lea

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

TYPE OF
TEST - (X)Scheduled ☒Completion ☐Special ☐

LEASE NAME

A. H. Blinberry Federal
NCT-1Downhole Commingling
Permit No. DHC-25Downhole Commingling
Permit No. R-5657Downhole Commingling
Permit No. DHC-244

WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW- ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU. FT./BBL.
	U	S	T	A						WATER BBL'S.	GRAV. OIL	OIL BBL'S.	GAS M.C.F.	
29	G	33	225	38E	2-11-86	1/2"		2	24	-	367	2	7	3500 ✓
30	J	20	225	38E	TR0									
31	F	28	225	38E	3-7-86	1/2"		3	24	-	367	2	15	7500 ✓
33	D	"			3-3-86	1/2"		9	24	2	367	9	58	6444 ✓
	Drinkard							5	24	1	367	5	~	"
	Tubb							4	24	1	367	4	~	"
34	I	20	225	38E	5-1									
35	M	21	225	38E	3-1-86	1/2"		6	24	-	377	1	2	2000 ✓
36	H	20	225	38E	TR0									
38	J	19	225	38E	3-1-86	1/2"		11	24	6	377	16	34	2125 ✓
	Drinkard							3	24	2	377	4	27	6750
	Wantz Granite Wash				25%-0 & 80%-C			8	24	4	377	12	7	583
39	I	19	225	38E	Recompleted	1/2"								
40	P	"			3-4-86	1/2"		11	24	3	377	11	23	2091 ✓
	Drinkard							4	24	1	377	4	8	2000 ✓
	Wantz Granite Wash				40%-0 & 37%-C			7	24	2	377	7	15	2147 ✓

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 allowable when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 14.733 psia and a temperature of 60° F. Specific gravity base will be 0.66.

Report casing pressure in flow or 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 881 and appropriate pool rules.

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

W. B. Clark

District OPERATIONS MANAGER

4-24-86

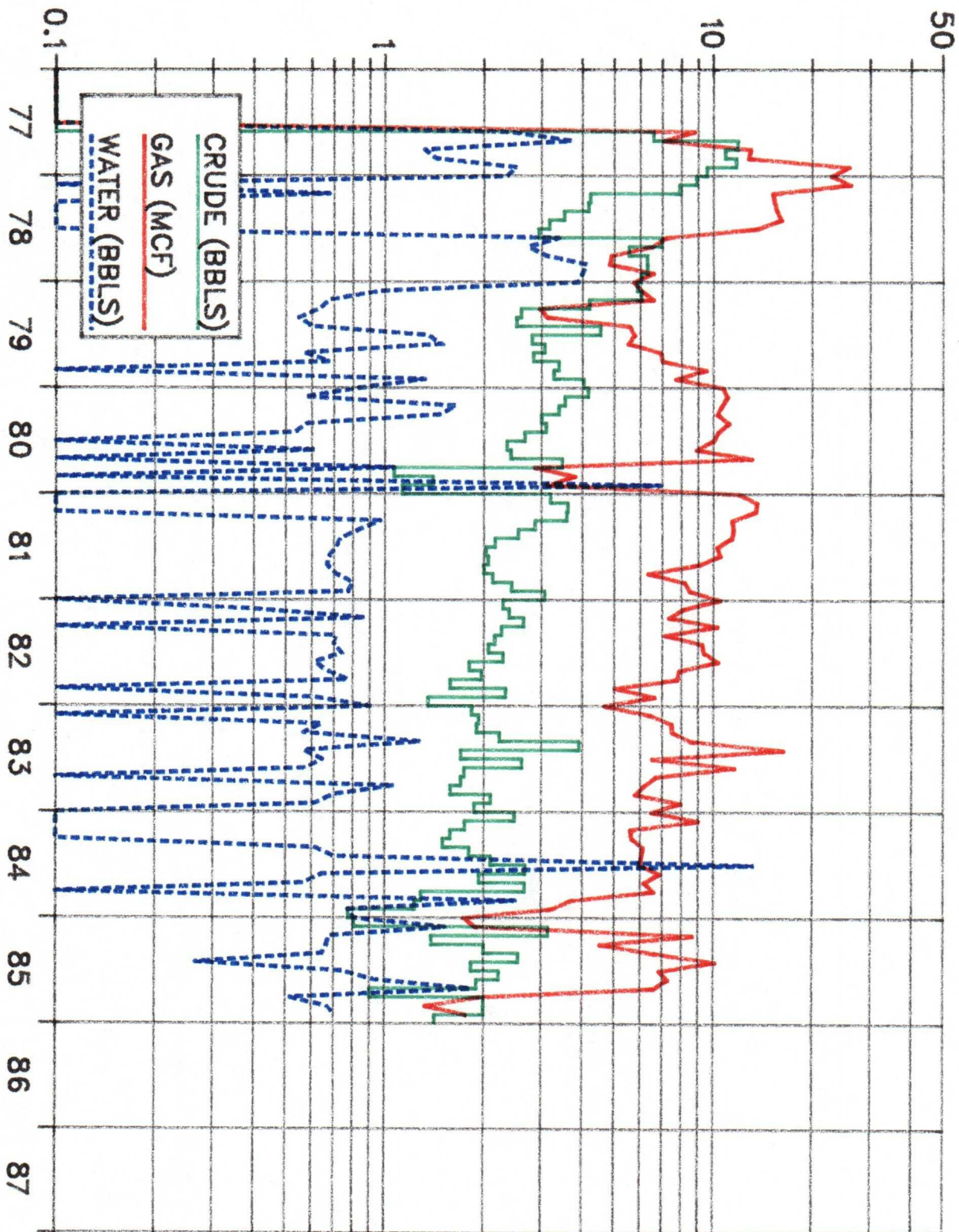
(Date)

Operator		County													
Address		Pool													
TEKACO INCORPORATED		Blinley Oil and Gas													
P.O. Box 728 Hobbs N.M. 88240		LEA													
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BBLS
		U	S	T	R						WATER BBL'S.	CRAV. OIL	OIL BBL'S.	GAS M.C.F.	
AM. Blinley FEDERAL NCT 1	40	P	19	225	385	5-30-26 P			N/A	24	43	37.7	36	157	4361

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

DRINKARD

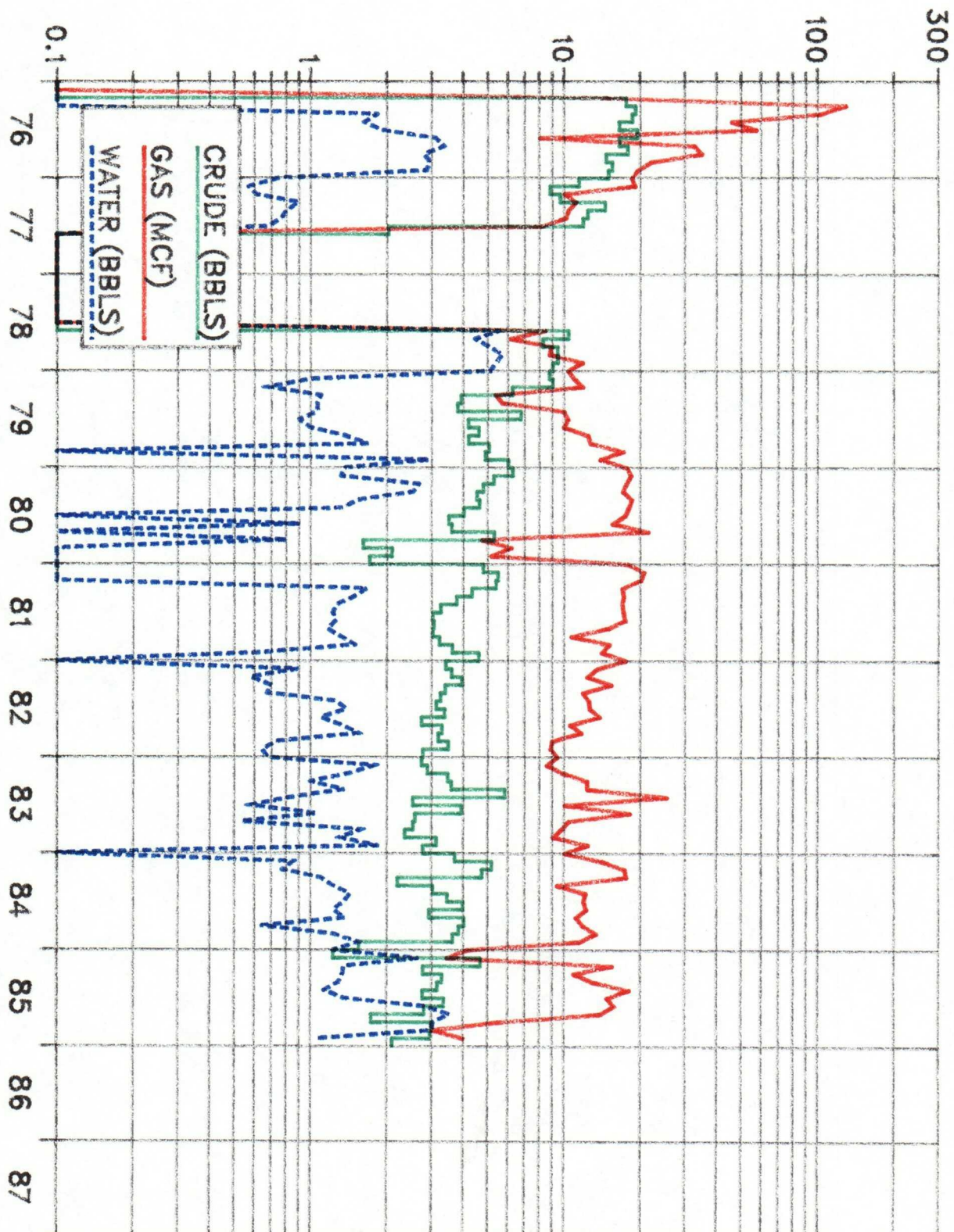
PRODUCTION PER DAY



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

WANTZ GRANITE WASH

PRODUCTION PER DAY



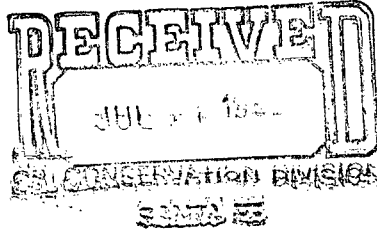


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 7, 1986

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161



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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

TEXACO INC.	A.H. BLINEBRY FEDERAL NCT-1 #40-P	19-22-38
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK -- Jerry Sexton

Yours very truly,

Jerry Sexton
Supervisor, District 1

/mc