



Texaco USA

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

JUN 17 1987

OIL CONSERVATION DIVISION
SANTA FE

June 9, 1987

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

Attention: Mr. Bill LeMay
Secretary-Director

RE: Downhole Commingling
A. H. Blinbry Federal NCT-1 Well No. 39
Unit Letter I, Sec. 19, T-22-S, R-38-E
Blinbry Oil & Gas and Drinkard Fields
Lea County, New Mexico

Gentlemen:

Texaco Inc. respectfully requests administrative approval to commingle production from the Blinbry Oil & Gas and Drinkard Pools in the wellbore of A. H. Blinbry Federal NCT-1 Well No. 39 in accordance with New Mexico Oil Conservation Division Rule 303-C. The Blinbry Oil & Gas and Drinkard Pools have previously been approved for downhole commingling.

This well meets all pre-requisites for downhole commingling, as described in New Mexico Oil Conservation Division Rule 303-C, 1(A-H). The ownership of these zones is common, including working interest, royalty and over-riding royalty. These zones have been surface commingled on this lease and no incompatibility of the fluids has been found.

The recommended oil and gas allocation from the two zones is as follows:

	<u>Oil</u>	<u>Gas</u>
Blinbry Oil and Gas	66%	90%
Drinkard	34%	10%

State of New Mexico

-2-

June 9, 1987

All Offset Operators (list attached) have been notified of this application by copy of this letter.

Yours very truly,



K. L. Johnson
Area Superintendent

GKB:JRB

Attachments

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

United States Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Offset Operators
(List Attached)

OFFSET OPERATORS
A. H. BLINEBRY FEDERAL NCT-1 WELL NO. 39

Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

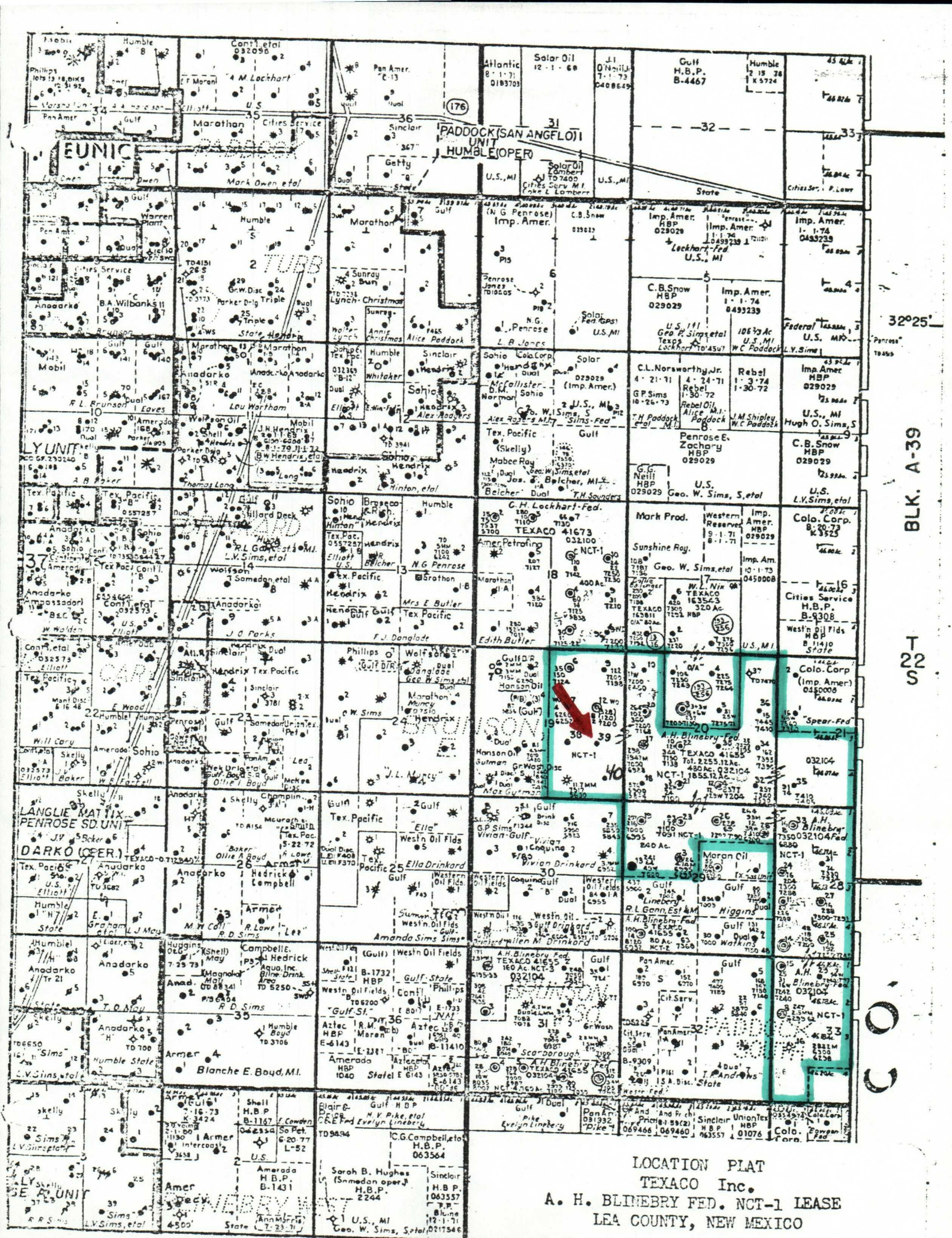
Bravo Energy, Inc.
P. O. Box 2160
Hobbs, New Mexico 88241

Chevron USA, Inc.
P. O. Box 670
Hobbs, New Mexico 88240

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

Kirby Exploration Co. of Texas
Avenue "L"
Eunice, New Mexico 88231

Summit Energy
1925 Mercentile
Dallas Building
Dallas, Texas 75201



GAS-OIL RATIO TESTS

Operator Texaco Incorporated		Pool BLINEBRY OIL AND GAS		County Lea										
Address P.O. Box 728 Hobbs, N.M. 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 BBL.	GRAV. OIL		OIL BBL.
A.H. BLINEBRY FEDERAL NE-1	39	I	19	235	38E	4-4-87	P	19	24	20	37.7	21	239	11381

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 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 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.

R. D. Johnson
(Signature)

AREA SUPERINTENDENT

6-15-87
(Date)

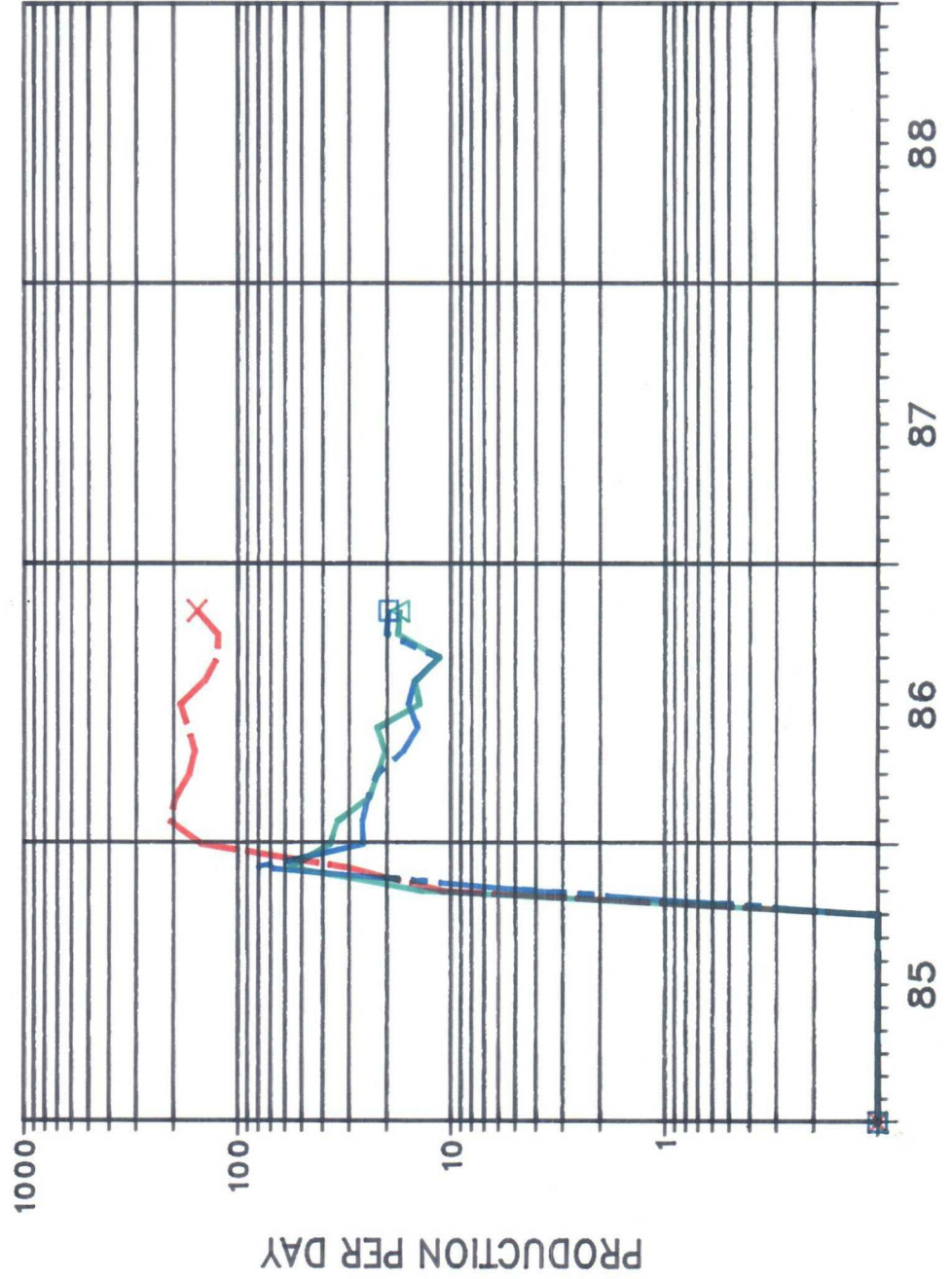
NEW MEXICO REGION

PRODUCTION VS TIME

87-04-15

STATE: NEW MEXICO
REG. DIST: --DIST NOT OBTAINED--
COUNTY: LEA
FLD: BLINEBRY OIL AND GAS
ZONE: BLINEBRY

PROP: A H BLINEBRY FEDERAL NCT 1
PROP NO: 53060 WNUM: 039
LOCATION: 22S 38E 19 1
OPER: TEXACO INCORPORATED



UPPER PERF: N/A
LOWER PERF: N/A

CUM. TOTALS
THRU 11/30/86
CRUDE: 9288
GAS : 55562
WATER: 8999

△ CRUDE (BBLS)
× GAS (MCF)
□ WATER (BBLS)

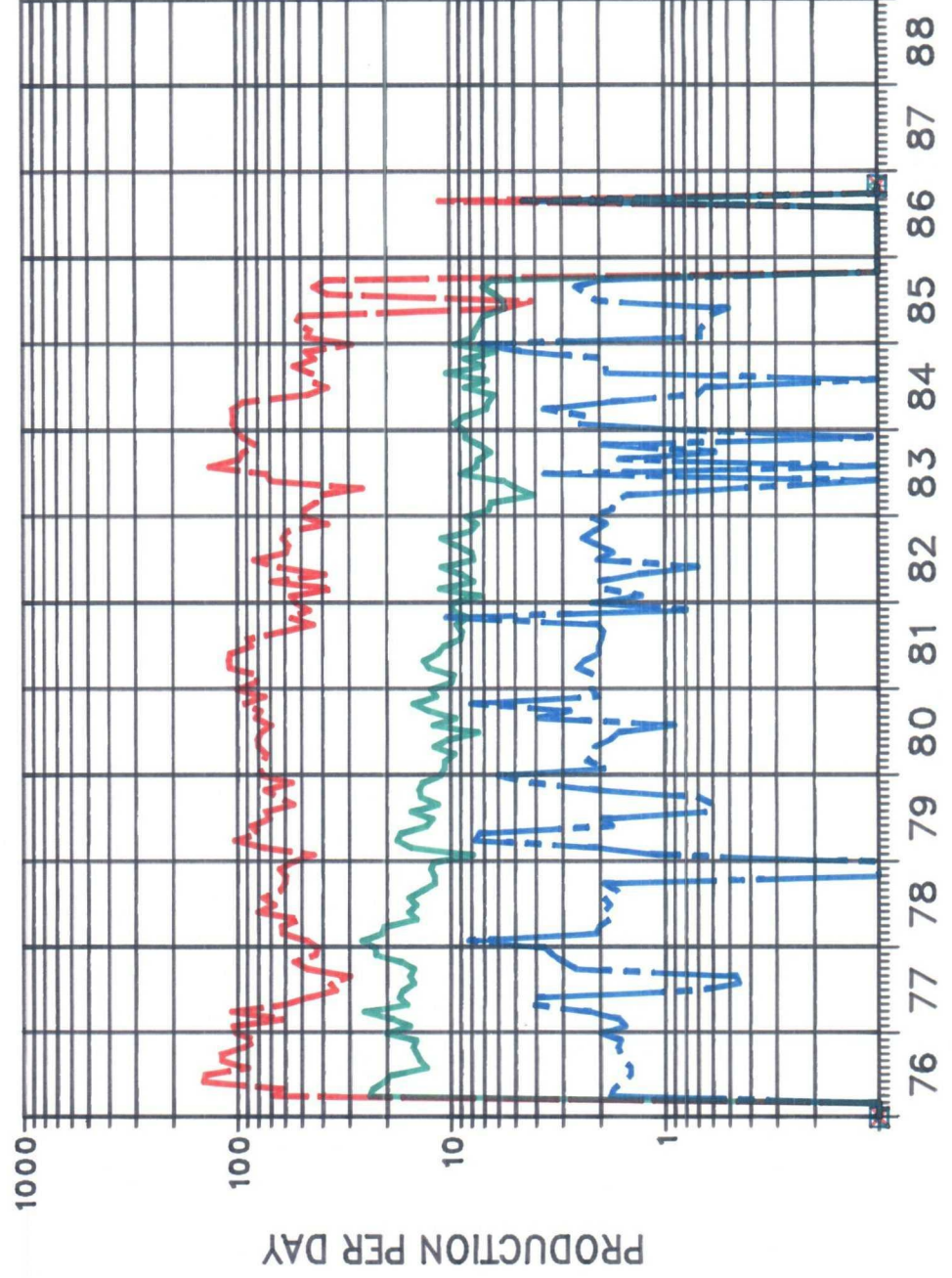
NEW MEXICO REGION

PRODUCTION VS TIME

87-04-15

STATE: NEW MEXICO
REG. DIST: -DIST NOT OBTAINED--
COUNTY: LEA
FLD: DRINKARD
ZONE: DRINKARD

PROP: A H BLINEBRY FEDERAL NCT 1
PROP NO: 53060 WNUM: 039
LOCATION: 22S 38E 19 1
OPER: TEXACO INCORPORATED



UPPER PERF:N/A
LOWER PERF:N/A

CUM. TOTALS
THRU 11/30/86
CRUDE: 41263
GAS : 240050
WATER: 7596

△ CRUDE (BBLs)
× GAS (MCF)
□ WATER (BBLs)

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. 39

Location: Unit I; 1980 Feet from the South Line and
988 Feet from East Line of Section 19;
Township 22-S, Range 38-E; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry Oil & Gas</u>	<u>Drinkard</u>
Producing Method	<u>Pump</u>	<u>Pump (Proposed)</u>
BHP	<u>550 (Est) PSI</u>	<u>850 (Est) PSI</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>37.7° API</u>	<u>37.7° API</u>
GOR Limit	<u>GOR 4000, 428 MCFD</u>	<u>GOR 6000 852 MCFD</u>
Completion Interval	<u>5502'-5991'</u>	<u>6354'-7101'</u>
Current Test Date	<u>4/04/87</u>	<u>9/15/85 (Est. Prod from 11/85)</u>
Oil	<u>20</u>	<u>10</u>
Water	<u>21</u>	<u>3</u>
GOR	<u>11,952</u>	<u>2,545</u>
Selling Price of Crude-\$/BBL.	<u>\$17.15</u>	<u>\$17.15</u>
Gross Oil & Gas Revenue		
Daily Income - \$/Day	<u>\$599.77</u>	<u>\$198.73</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.7° API

Selling Price of Commingled Crude - \$/BBL. \$17.15

Daily Income - \$/Day \$797.50

Net (Gain) (~~Loss~~) From Wellbore Commingling - \$/Day \$198.73
based on current producing rates.



Texaco USA

P O Box 728
Hobbs NM 88240
505 393 7191

June 9, 1987

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

RE: Downhole Commingling
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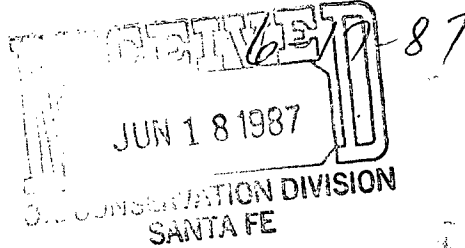
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(List Attached)



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

GARREY CARRUTHERS
GOVERNOR



POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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:

Texas Inc. A. H. Blenby NCT-1 #39-D 19-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed