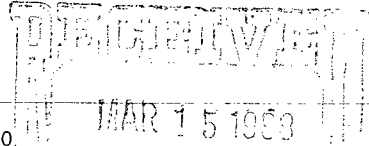




Texaco USA

PO Box 728
Hobbs NM 88240
505 393 7191



March 10, 1988

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. Blinebry Federal NCT-1 Well No. 6
Unit Letter B, Sec. 19, T-22-S, R-38-E
Blinebry Oil & Gas and Drinkard Fields
Lea County, New Mexico

Gentlemen:

Texaco Inc. respectfully requests administrative approval to commingle production from the Blinebry Oil & Gas and Drinkard Pools in the wellbore of A. H. Blinebry Federal NCT-1 Well No. 6 in accordance with New Mexico Oil Conservation Division Rule 303-C. The Blinebry 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>
Blinebry Oil and Gas	60%	33%
Drinkard	40%	67%

*Blinebry zone in
this well has been
classified as oil
since Jan, 1984*

State of New Mexico

-2-

March 10, 1988

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. 6

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

Fina Oil & Chemical Company
P. O. Box 2990
Midland, Texas 79702

Hanson Operating Company
P. O. Box 1515
Hobbs, New Mexico 88240

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

Marathon Oil
P. O. Box 552
Midland, Texas 79702

Mewbourne Oil Company
P. O. Box 5270
Hobbs, New Mexico 88241

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. 6

Location: Unit B ; 660 Feet from the North Line and
1974 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>Pumping (Proposed)</u>	<u>Pumping (Proposed)</u>
BHP	<u>425 (Est.) PSI</u>	<u>500 (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, 418 MCFD</u>	<u>GOR 852 MCFD</u>
Completion Interval	<u>5563' - 5675'</u>	<u>6842' - 7124'</u>
Current Test Date	<u>3/12/87 (Swab Test)</u>	<u>3/13/87 (Swab Test)</u>
Oil	<u>3</u>	<u>2</u>
Water	<u>0</u>	<u>4</u>
GOR	<u>3,000</u>	<u>9,000</u>
Selling Price of Crude-\$/BBL.	<u>16.50</u>	<u>16.50</u>
Gross Oil & Gas Revenue		
Daily Income - \$/Day	<u>60.75</u>	<u>56.00</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.7° API

Selling Price of Commingled Crude - \$/BBL. 16.50

Daily Income - \$/Day 116.75

Net (Gain) (~~Loss~~) From Wellbore Commingling - \$/Day 116.75
based on current producing rates.

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)		Scheduled ☐	Completion ☐		Specified ☒						
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./EBL	
		U	S	T						R	WATER BBL'S.	GRAV. OIL		OIL BBL'S.
A.H.BLINEBRY FEDERAL NCT-1	6	B	19	225	38E	* 3-12-87 F		1	24	ϕ	37.7	3	9	3000

* (SWAB TEST)

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 MCP 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.

All original and one copy of this report to the district office of the New Mexico Oil Conservation Division 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)
AREA SUPERINTENDENT

MAR 9 1966
(Time)

NEW MEXICO REGION

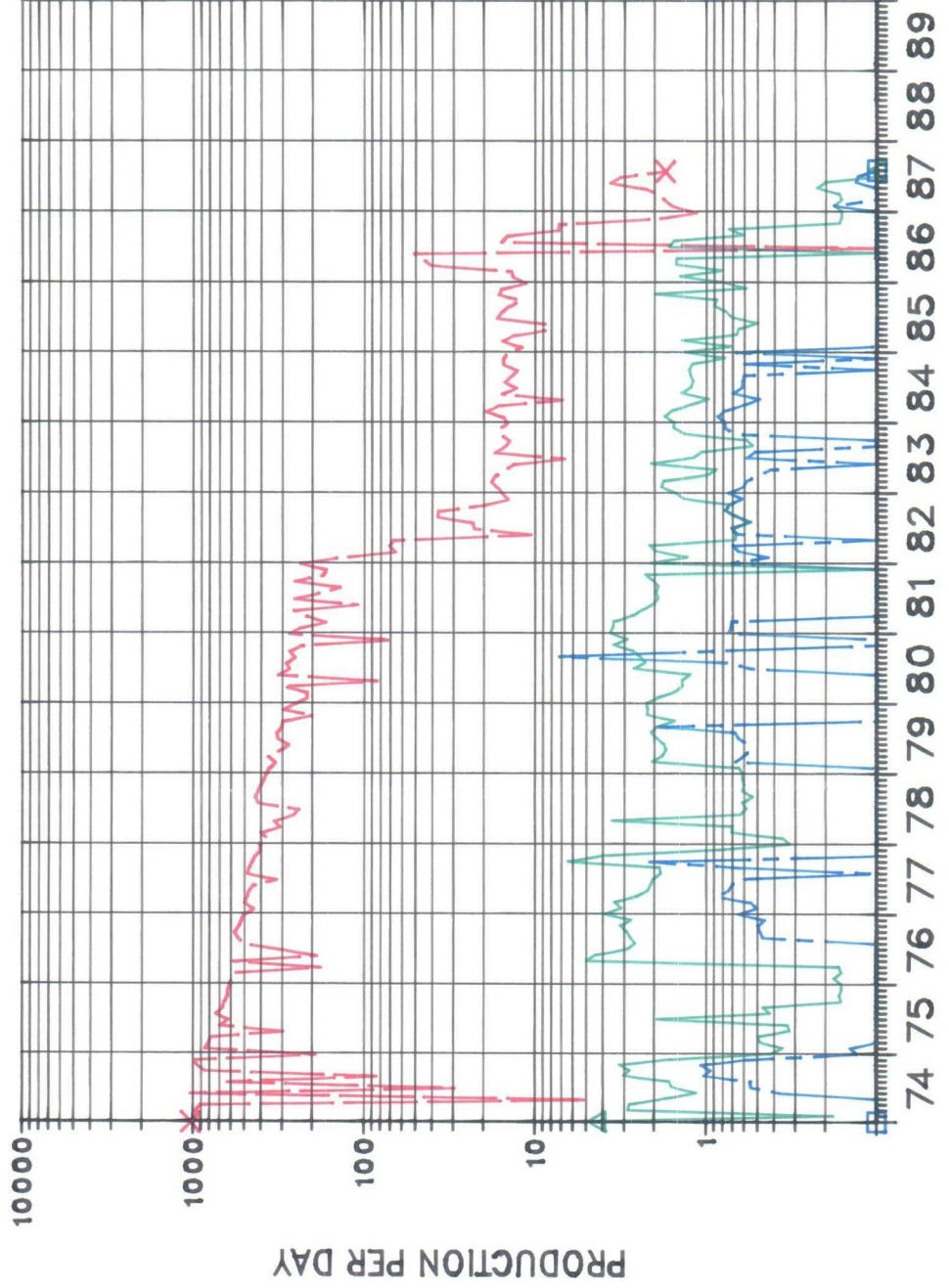
PRODUCTION VS TIME

88-02-29

STATE: NEW MEXICO
REG. DIST: HOBBS/SE
COUNTY: LEA
FLD: BLINEBRY OIL AND GAS
ZONE: BLINEBRY

PROP: A H BLINEBRY FEDERAL NCT 1
PROP NO: 53060 WNUM: 006
LOCATION: 22S 38E 19 B
OPER: TEXACO INCORPORATED
WLSR: 22S38E19BB1

10:38:43



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

CUM. TOTALS
THRU 8/31/87
CRUDE: 58212
GAS : 2477846
WATER: 1587

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

NEW MEXICO REGION

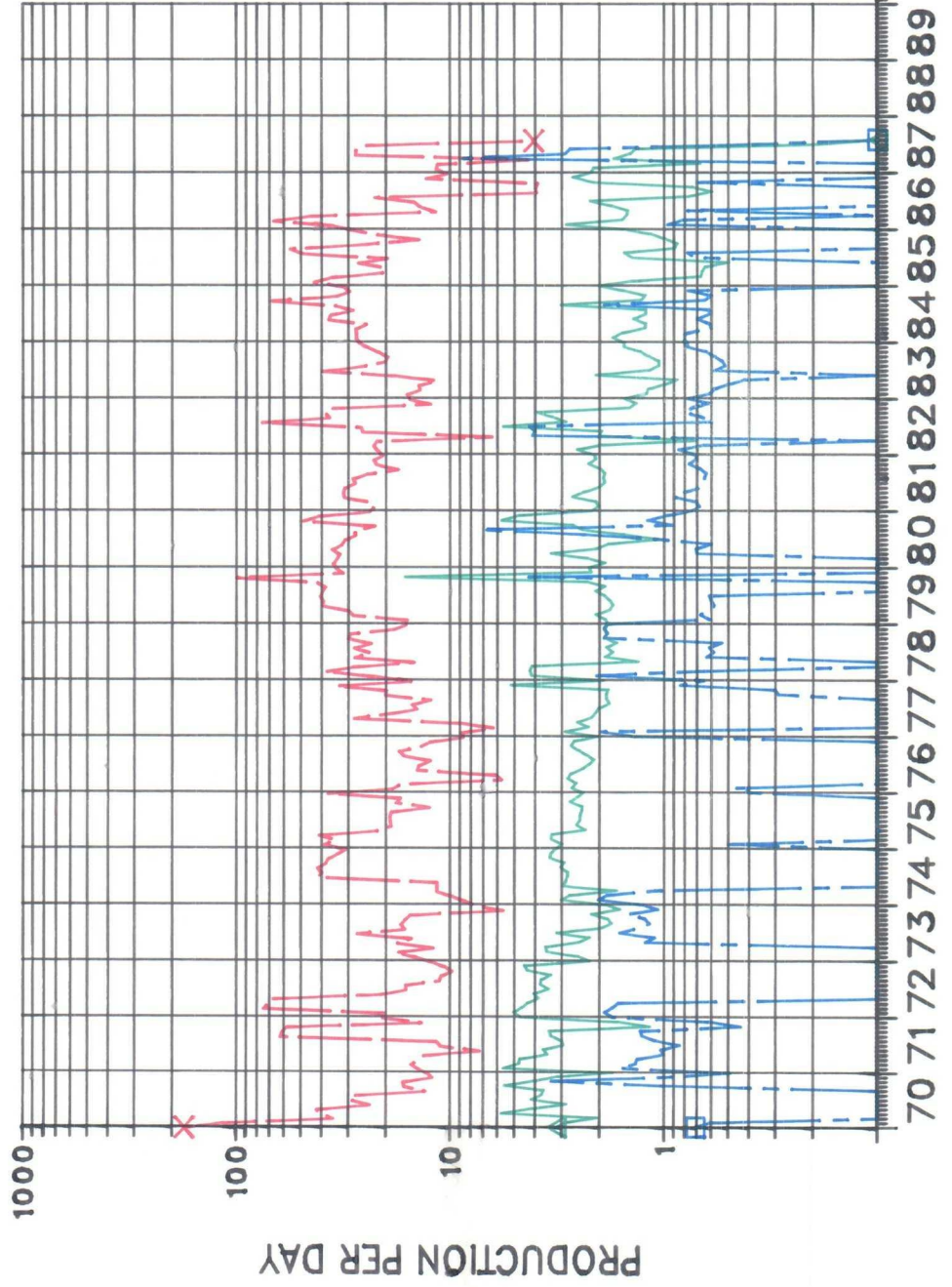
STATE: NEW MEXICO
REG. DIST: HOBBS/SE
COUNTY: LEA
FLD: DRINKARD
ZONE: DRINKARD

PRODUCTION VS TIME

PROP: A H BLINBRY FEDERAL NCT 1
PROP NO: 53060 WNUM: 006
LOCATION: 22S 38E 19 B
OPER: TEXACO INCORPORATED
WLSER: 22S38E19BDR

88-02-29

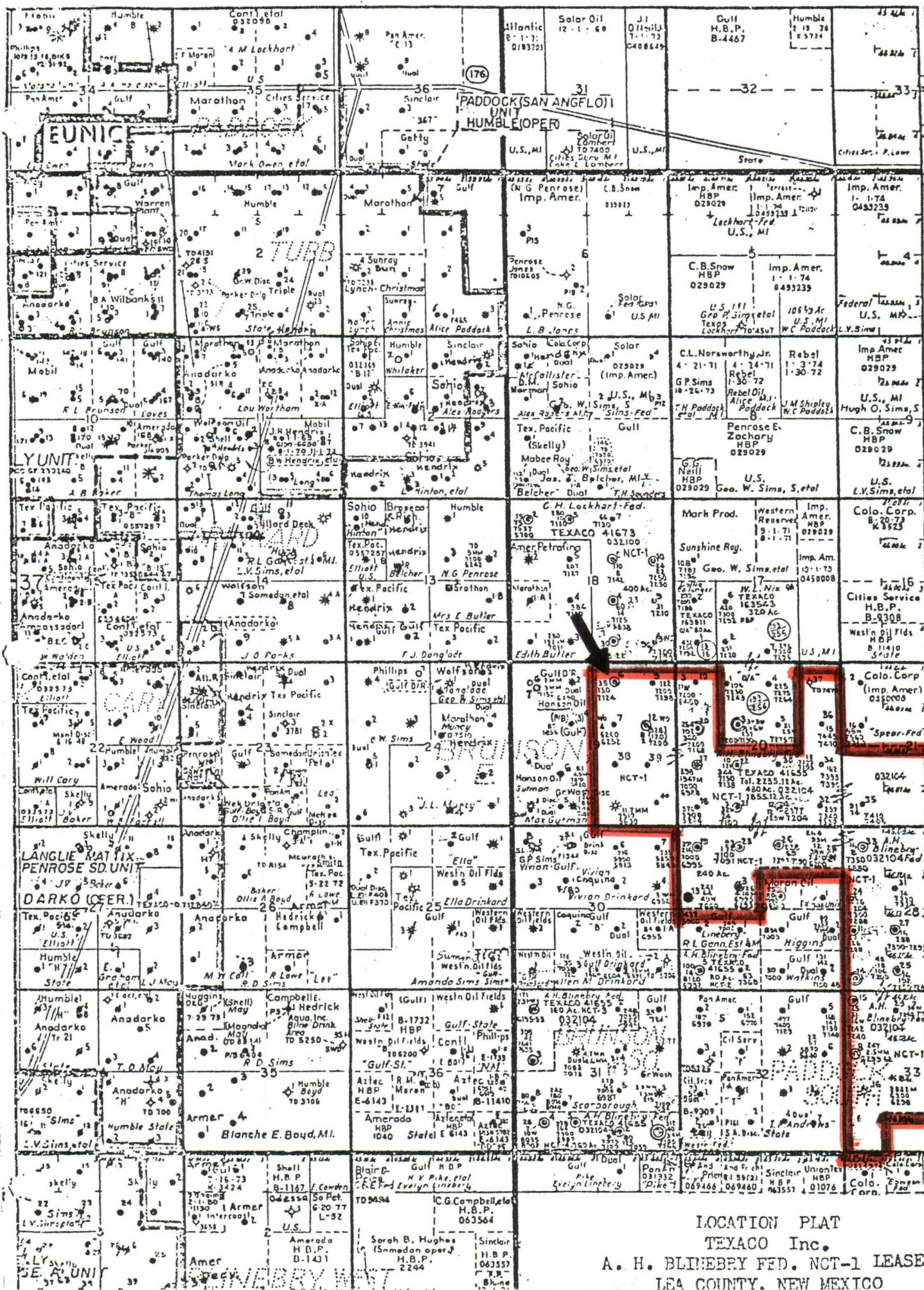
10:38:43



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

CUM. TOTALS
THRU 8/31/87
CRUDE: 45795
GAS : 219629
WATER: 4463

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



32°25'

BLK. A-39

T 22 S

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

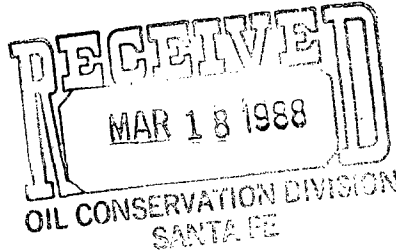


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

3-15-88

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:

Lepaco Inc. A.H. Blinberry Ed. NCT-1 #6-B 19-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

we don't have info. to evaluate

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed