



Texaco USA

PO Box 730
Hobbs NM 88240
505 393 7191

OIL CONSERVATION DIVISION

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April 30, 1991

State of New Mexico
Department of Energy & Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Attention: Mr. David Catanach
Examiner

RE: Downhole Commingling
M.B. Weir "B" Well No. 7
Unit M, Section 12, T-20-S R-37-E
Weir Blinebry, East & Monument Tubb Fields
Lea County, New Mexico

Gentlemen:

Texaco Producing Inc. respectfully requests administrative approval to downhole commingle production from the Monument Tubb and Weir Blinebry, East Pools in the M.B. Weir "B" Well No. 7. The Monument Tubb and Weir Blinebry, East Pools have previously been downhole commingled in the subject well with permission granted by DHC order No. R-7299.

The subject wellbore consists of three 2 7/8" casing strings. One string is used to produce the Tubb although it is communicated through commingling perfs with another string previously completed in the Skaggs Drinkard Field. The third string is completed in the Blinebry. Recently the subject well failed a zone segregation test which indicated that the Tubb was in communication with the Blinebry. Due to the close proximity of the Blinebry and Tubb completions, it is highly unlikely that the communication could be repaired. Downhole commingling will provide a means to effectively and economically deplete remaining reserves in the Blinebry and Tubb formations.

This well meets all prerequisites for downhole commingling as described in New Mexico Oil Conservation Division Rule 303-C. The ownership of these zones is common, including working interest, royalty, and over-riding royalty. No indications of incompatible fluid was detected when these zones were previously downhole commingled. The recommended oil and gas allocations from the two

zones is as follows based on production reported in the zone segregation test:

	<u>Oil</u>	<u>Gas</u>
Weir Blinebry, East	-	2.8%
Monument Tubb	100%	97.2%

As per tool dated 6/24/90

All offset operators have been notified of this application by copy of this letter.

Yours truly,



J. A. Head
Hobbs Area Manager

REH/s

file
chrono

Attachments

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

Amerada Hess Corporation
P. O. Box 840
Seminole, TX 79360

Greenhill Petroleum Corporation
12777 Jones Rd., Suite 375
Houston, TX 77070

Oxy U.S.A. Inc.
P. O. Box 1919
Midland, TX 79702

*Blinbr - 6
Tubb - 12
404 002*

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

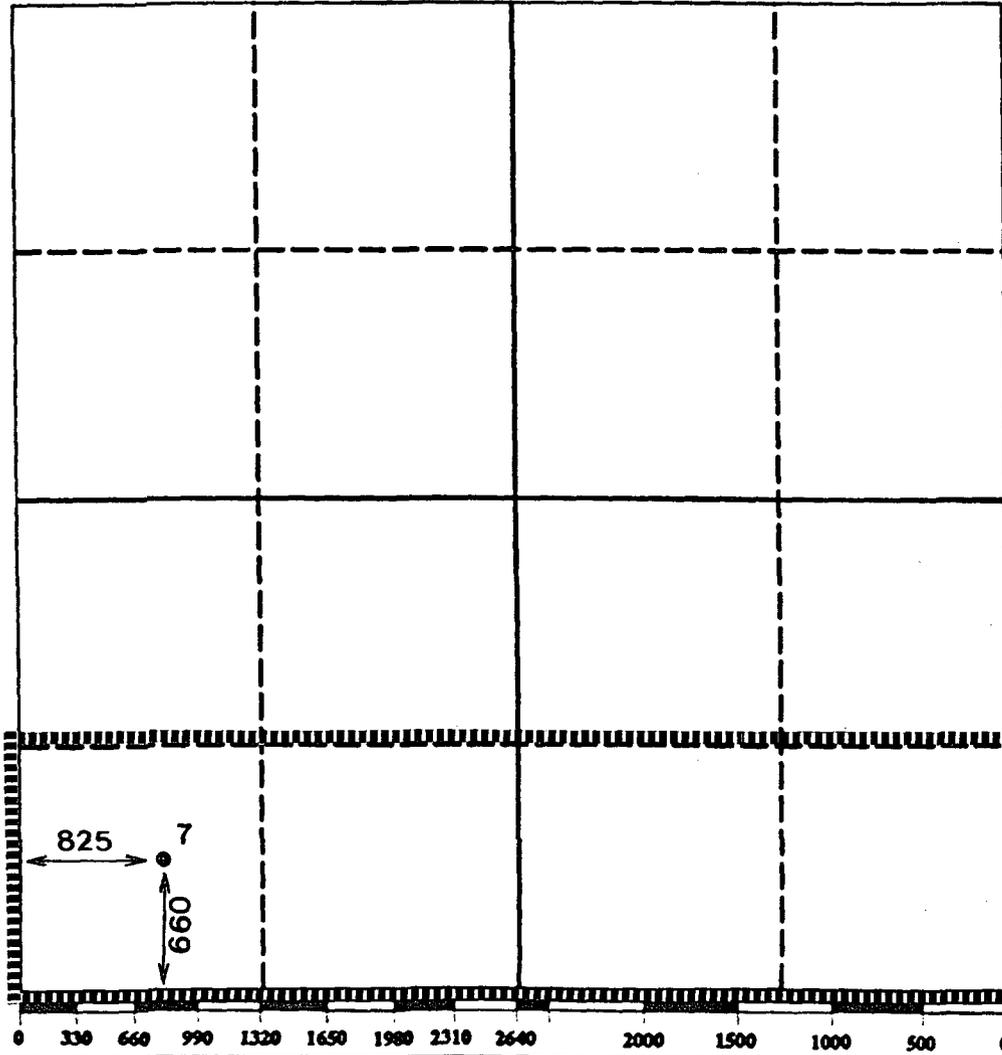
Operator Texaco Producing Inc.			Lease M. B. Weir "B"		Well No. 7
Unit Letter M	Section 12	Township 20-S	Range 37-E	County NMPM	Lea
Actual Footage Location of Well: 660 feet from the South line and 825 feet from the West line					
Ground level Elev. 3559	Producing Formation Blinebry/Tubb	Pool Weir Blinebry, East/Monument Tubb		Dedicated Acreage: 40/80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Robert E. Hart

Printed Name
Robert E. Hart

Position
Production Engineer

Company
Texaco Producing Inc.

Date
April 30, 1991

SURVEYOR CERTIFICATION

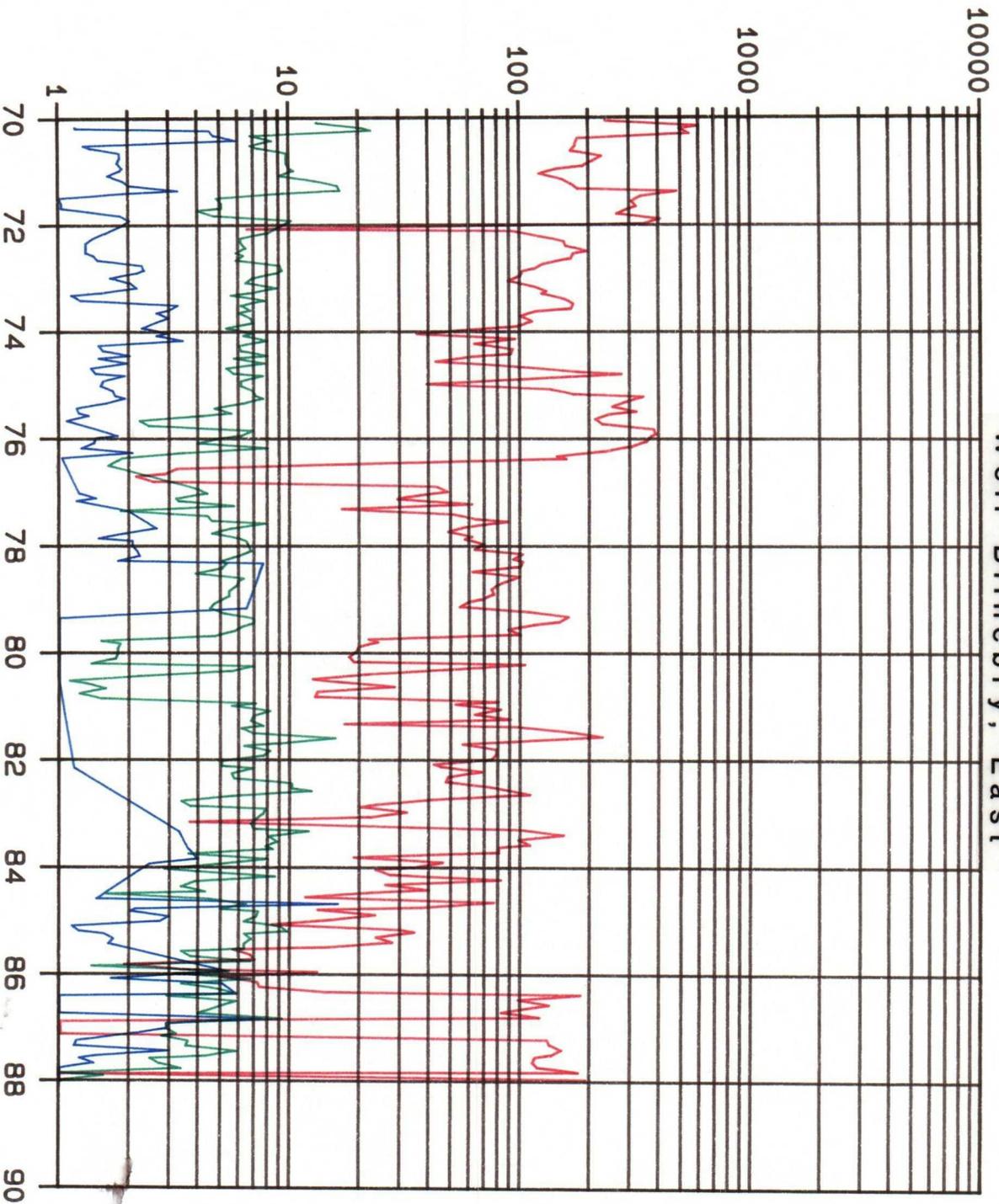
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.

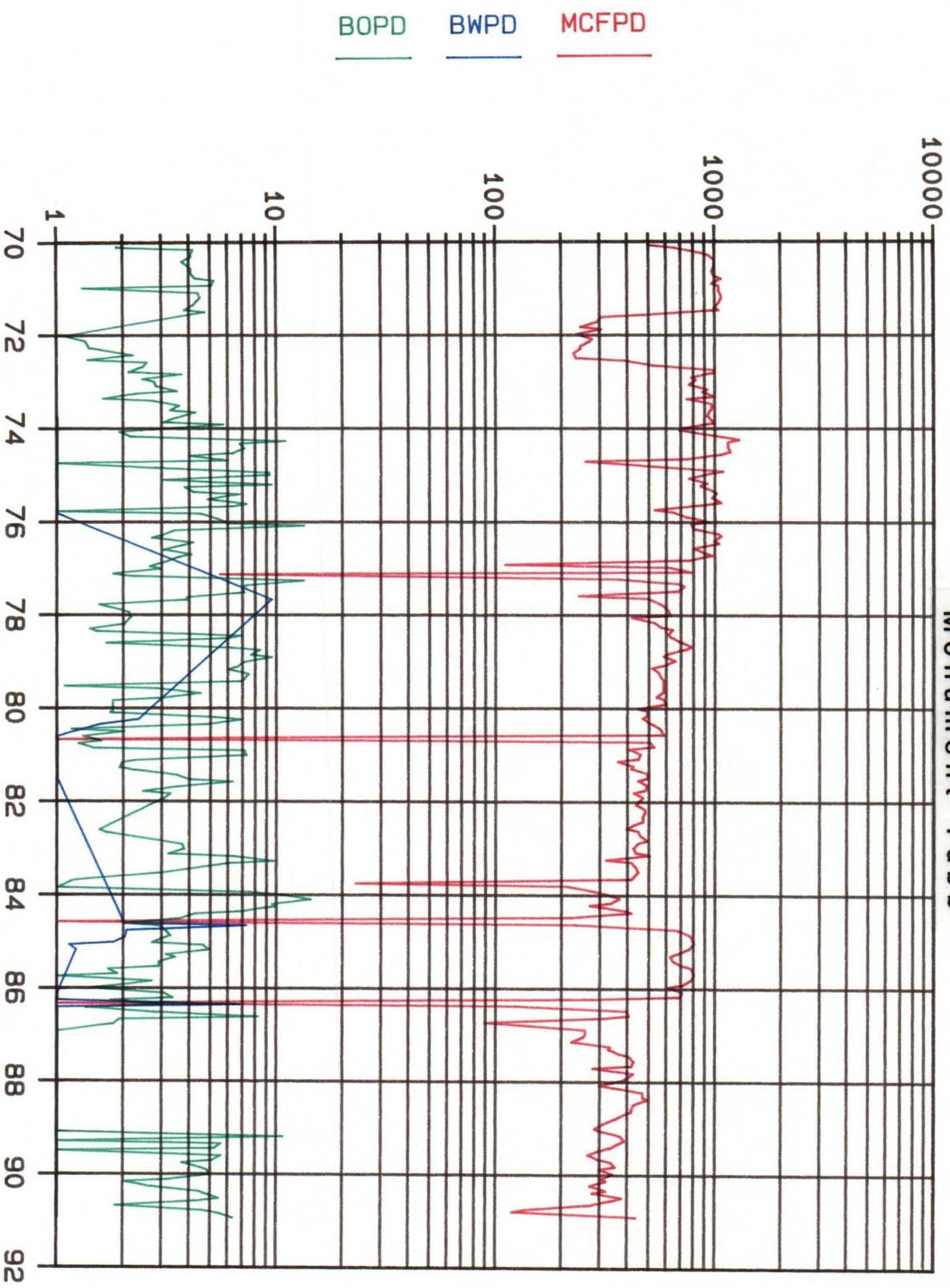
M B WEIR B - 007
Weir Blinebry, East



LEASE DATA
 LSE 880620
 FLD 61110
 OPER 833331
 ZONE BL
 20S-37E-12
 COUNTY 025
 STATE 30
 STATUS 12-87
 CO 43 MBO
 CG 1144 MMCF
 BOPD 0
 BWPD 0
 MCFPD 191
 WELLS 0
 CI 0 MBWI
 BWIPD 0

YEARS

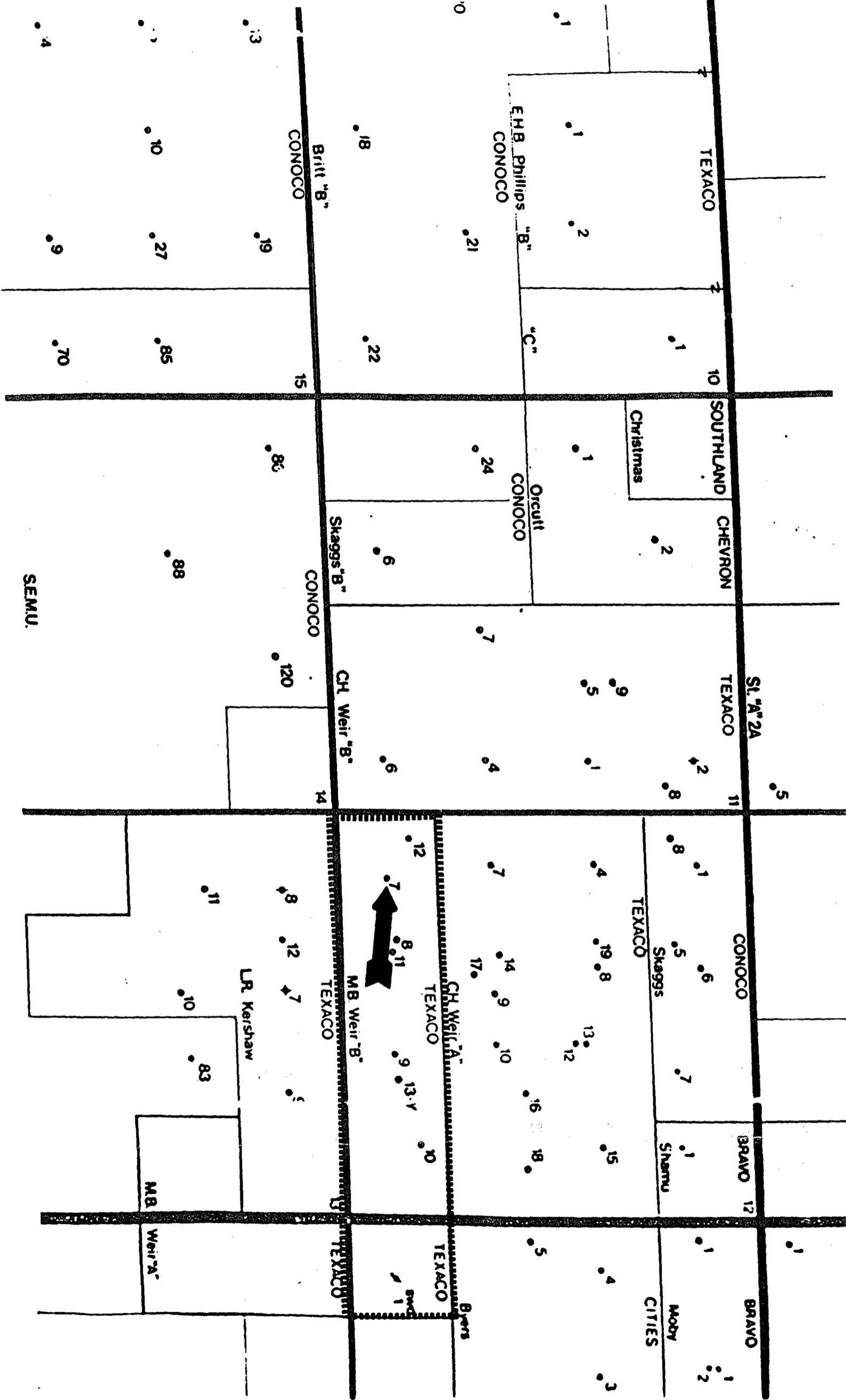
M B WEIR B - 007
Monument Tubb



BOPD BWPD MCFPD

YEARS

LEASE DATA
 LSE 880620
 FLD 38500
 OPER 833331
 ZONE TB
 20S-37E-12
 COUNTY 025
 STATE 30
 STATUS 11-90
 CO 33 MBO
 CG 5863 MMCF
 BOPD 6
 BWPD 0
 MCFPD 436
 WELLS 1
 CI 0 MBWI
 BWIPD 0



TEXACO

E.H.B. Phillips "B"
CONOCO

Britt "B"
CONOCO

SOUTHLAND

Christmas

CHEVRON

Orcutt
CONOCO

Skaggs "B"
CONOCO

St. A 2A
TEXACO

CH Weir "B"

CONOCO

TEXACO

Skaggs

BRAVO 12

Sharnu

BRAVO

Moby
CITIES

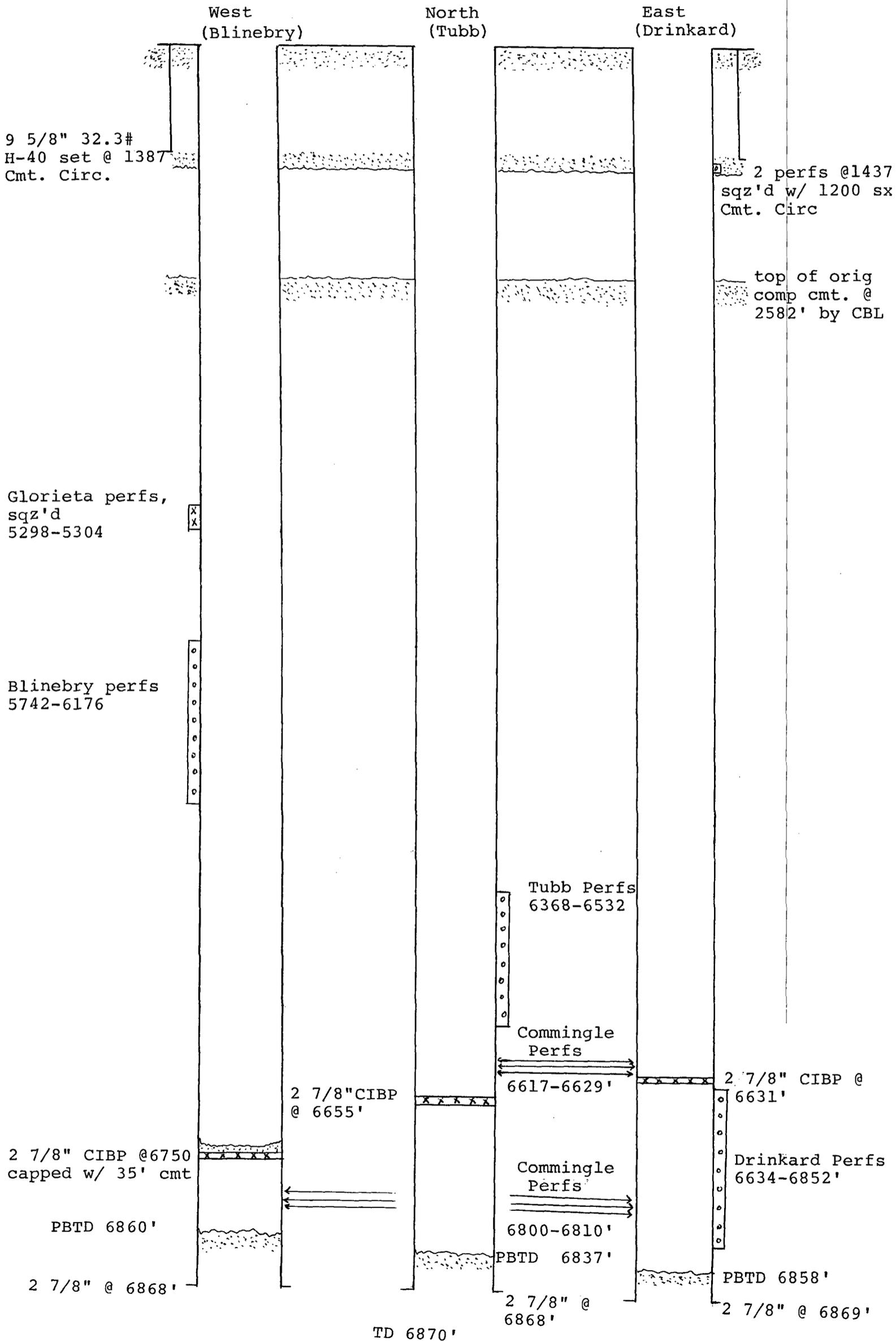
CH Weir "A"
TEXACO

MB Weir "B"
TEXACO

L.R. Kershaw

M.B. Weir "A"

SEM.U.





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

1-7-91

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 _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

I have examined the application for the:

<i>Jeyacs Producing Inc.</i>	<i>M. B. Weir B #7-m</i>	<i>12-20-37</i>
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

[Signature]

Yours very truly,

[Signature]
 Jerry Sexton
 Supervisor, District 1

/ed