

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



DC orig

Kookaburra AZB State #2

30-025-29741

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

3286

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

Cherry Mather
748-4164

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sam Brandon

Sam Brandon

Operations Engineer

5/11/04

Print or Type Name

Signature

Title

Date

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

District II
811 South First Street, Artesia, NM 88210

OIL CONSERVATION DIVISION

APPLICATION TYPE

District III
1000 Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco
Santa Fe, New Mexico 87505

Single Well

District IV
2040 South Pacheco, Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

Yates Petroleum Corporation 105 South Fourth Street
Operator Address
Kookaburra AZB 2 B 24 12S 34E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 025575 Property Code API No. 30-025-29741 Lease Type Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Atoka		Wildcat Morrow
Pool Code	Urd. West Rafter Lake Atoka 96223		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	11926-11958'		12138-12170
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		NA
Producing, Shut-In or New Zone	New Zone		New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	The Wildcat Atoka is a new zone and production curves are not available. Allocation based on net porosity-feet. Zone was perforated and fraced without test. A flow-through frac plug was set and the Atoka zone was perforated and fraced. Well was flowed to clean up frac fluids and SIWOPL.		The Wildcat Morrow is a new zone and production curves are not available. Allocation based on net porosity-feet. Zone was perforated and fraced without test. A flow-through frac plug was set and the Atoka zone was perforated and fraced. Well was flowed to clean up frac fluids and SIWOPL.
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 52% 52%	Oil Gas % %	Oil Gas 48% 48%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

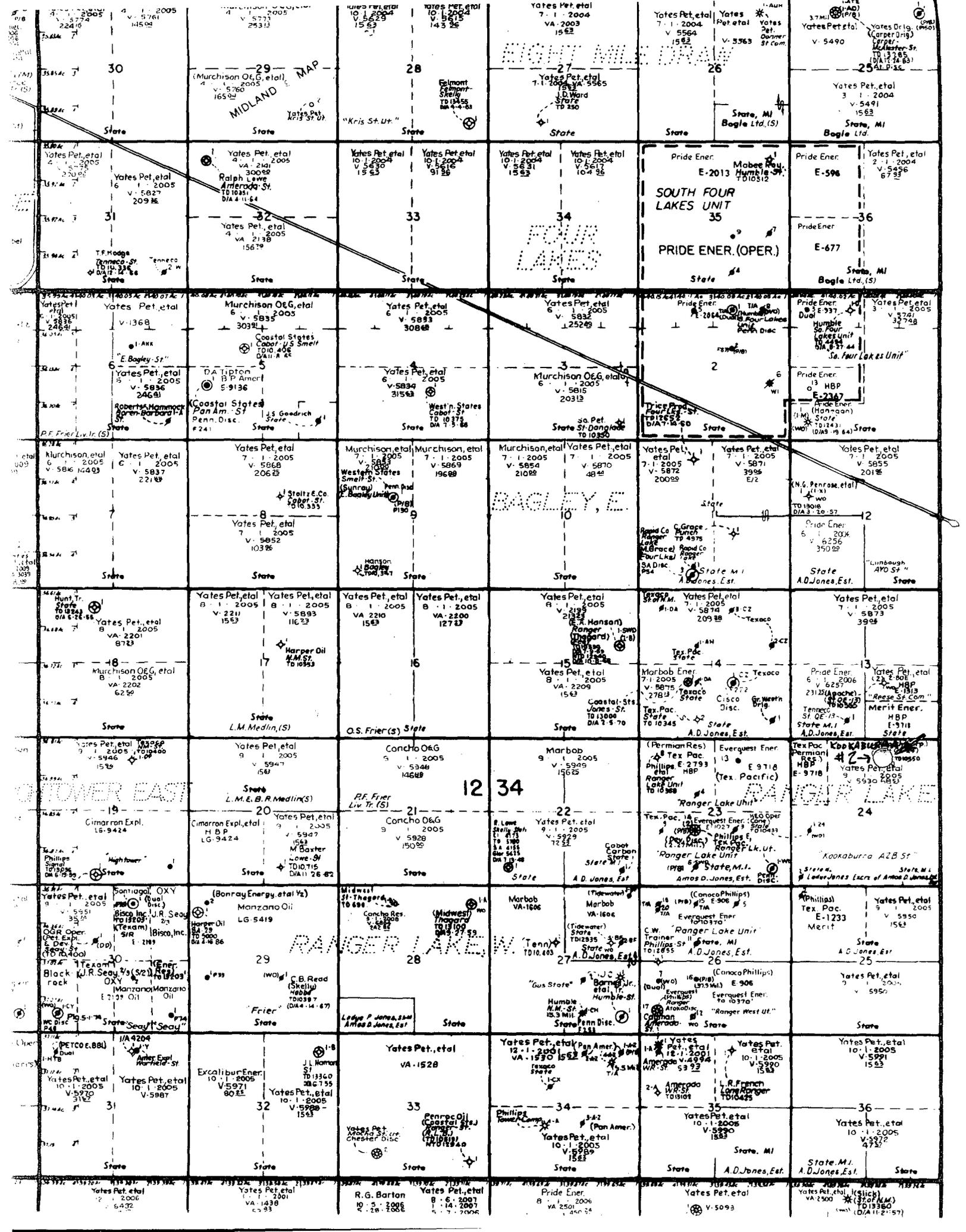
PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Sam Brandon TITLE Operations Engineer DATE : May 10, 2004
TYPE OR PRINT NAME: Sam Brandon TELEPHONE NO. (505)-748-4281



2005
224/6
30
State

29
Murchison O&G, et al.
V. 5760
16504
MIDLAND MAP
State

28
Yates Pet. et al.
10-1-2004
V. 5629
1563
"Kris St. Ut."
State

27
Yates Pet. et al.
7-1-2004
VA. 2003
1563
E-2137
State

26
Yates Pet. et al.
7-1-2004
V. 5564
1562
State, MI
Boyle Ltd. (S)

25
Yates Pet. et al.
37M AD
17P1
V. 5490
Yates O&G
(Carter O&G)
V. 5491
1563
State, MI
Boyle Ltd.

Yates Pet. et al.
4-1-2005
V. 5205
2005
Yates Pet. et al.
16
V. 5827
2098
31
T.F. Hodge
Cinnaco St.
State

Yates Pet. et al.
4-1-2005
V. 5835
3005
Ralph L. W.
Amerado St.
TD 10351
DIA 4-11-64
32
Yates Pet. et al.
4-1-2005
VA. 2138
15679
State

Yates Pet. et al.
10-1-2004
V. 5630
1563
Yates Pet. et al.
10-1-2004
V. 5616
9125
33
Yates Pet. et al.
6-1-2005
V. 5832
30848
State

Yates Pet. et al.
10-1-2004
V. 5631
1563
Yates Pet. et al.
10-1-2004
V. 5617
10426
34
State

Pride Ener.
E-2013
Mabee Roy.
Humble St.
TD 10312
35
SOUTH FOUR LAKES UNIT
PRIDE ENER. (OPER.)
State

Pride Ener.
E-596
36
Pride Ener.
E-677
State, MI
Boyle Ltd. (S)

Yates Pet. et al.
4-1-2005
V. 5835
3032
Yates Pet. et al.
5-1-2005
V. 5836
24681
6
E. Bagley St.
State

Murchison O&G, et al.
6-1-2005
V. 5835
3032
Coastal States
Cooper U/S Smelt
TD 10140
DIA 11-8-82
5
D.A. Tipton
B.P. Amort
5-9136
3
Coastal States
Pan Am. St.
Penn. Disc.
F241
State

Yates Pet. et al.
6-1-2005
V. 5834
31583
3
Yates Pet. et al.
6-1-2005
V. 5815
20312
Murchison O&G, et al.
6-1-2005
V. 5815
20312
3
State, MI
So. Pet.
State St. Dongade
TD 10350

Yates Pet. et al.
6-1-2005
V. 5832
125249
3
Murchison O&G, et al.
6-1-2005
V. 5815
20312
3
State

Pride Ener.
E-937
3
Humble
Lakes Unit
DIA 8-31-44
Sa. Four Lakes Unit
Pride Ener.
E-2347
A.D. Jones, Est.
State, MI
A.D. Jones, Est.

Yates Pet. et al.
2-1-2004
V. 5856
6736
3
Yates Pet. et al.
3-1-2005
V. 5721
3728
Pride Ener.
E-2347
A.D. Jones, Est.
State, MI
A.D. Jones, Est.

Murchison, et al.
7-1-2005
V. 5816
16483
Yates Pet. et al.
7-1-2005
V. 5837
22149
7
State

Yates Pet. et al.
7-1-2005
V. 5868
20683
8
Yates Pet. et al.
7-1-2005
V. 5852
10396
State

Murchison, et al.
7-1-2005
V. 5869
19689
Murchison, et al.
7-1-2005
V. 5869
19689
9
State

Murchison, et al.
7-1-2005
V. 5854
21082
Yates Pet. et al.
7-1-2005
V. 5870
4842
10
BAGLEY, E.
State

Yates Pet. et al.
7-1-2005
V. 5872
20029
Yates Pet. et al.
7-1-2005
V. 5871
E12
12
Pride Ener.
E-2006
V. 5256
35022
State, MI
A.D. Jones, Est.

Yates Pet. et al.
7-1-2005
V. 5873
3985
12
Pride Ener.
E-2006
V. 5256
35022
State, MI
A.D. Jones, Est.

Yates Pet. et al.
8-1-2005
V. 2211
8783
8
Yates Pet. et al.
8-1-2005
V. 5893
11623
17
Harper Oil
N.M. St.
TD 10553
State

Yates Pet. et al.
8-1-2005
V. 2211
8783
8
Yates Pet. et al.
8-1-2005
V. 5893
11623
17
Harper Oil
N.M. St.
TD 10553
State

Yates Pet. et al.
8-1-2005
VA. 2210
1563
8
Yates Pet. et al.
8-1-2005
VA. 2200
12732
16
State

Yates Pet. et al.
8-1-2005
V. 2195
1563
8
Yates Pet. et al.
8-1-2005
VA. 2209
1563
15
State

Yates Pet. et al.
8-1-2005
V. 5875
27813
14
Marbob Ener.
7-1-2005
VA. 2209
1563
14
State

Yates Pet. et al.
7-1-2005
V. 5873
3985
13
Pride Ener.
E-2006
V. 5256
35022
State, MI
A.D. Jones, Est.

Yates Pet. et al.
9-1-2005
V. 5846
1523
19
Cimarron Expl.
LG-9424
State

Yates Pet. et al.
9-1-2005
V. 5947
1563
20
Cimarron Expl. et al.
H.B.P.
LG-9424
State

Concho O&G
5-1-2005
V. 5348
14688
21
Concho O&G
9-1-2005
V. 5928
15089
State

Marbob
9-1-2005
V. 5929
15625
22
Yates Pet. et al.
9-1-2005
V. 5929
15625
State

Phillips E 2793
et al.
Ranger Unit
TD 10388
23
Ranger Lake Unit
Tex. Pac.
TD 10345
State, MI
A.D. Jones, Est.

Yates Pet. et al.
7-1-2005
V. 5873
3985
24
Pride Ener.
E-2006
V. 5256
35022
State, MI
A.D. Jones, Est.

Yates Pet. et al.
9-1-2005
V. 5951
3532
30
Black (J.R. Seay) OXY
Manzanita Manzanita
OXY
E-2137
State

(Bonray Energy, et al. 1/2)
Manzanita Oil
LG-5419
29
C.B. Read
(Shell)
H.B.P.
TD 10397
DIA 14-4-67
Frier
State

Midwest
T-Thegord
TD 688
28
Ledy P. Jones, et al.
Arlas B. Jones, Est.
State

Marbob
VA-1606
27
"Gus State"
Borneo Jr.
et al.
Humble St.
Humble
N.M. St.
FD 13311
State, MI
Penn. Disc.

(Concho Phillips)
E-906
5
Everquest Ener.
TD 10370
26
C.W. Trainer
Phillips St.
TD 10255
A.D. Jones, Est.

Phillips
Tex. Pac.
E-1233
Merit
Yates Pet. et al.
9-1-2005
V. 5950
1563
State, MI
A.D. Jones, Est.

Yates Pet. et al.
10-1-2005
V. 5970
312
31
Yates Pet. et al.
10-1-2005
V. 5987
State

Excalibur Ener.
10-1-2005
V. 5971
802E
32
Yates Pet. et al.
10-1-2005
V. 5988
1563
State

Yates Pet. et al.
VA-1528
33
Phillips
Towner/Comp.
Yates Pet. et al.
10-1-2005
V. 5989
1563
State

Yates Pet. et al.
12-1-2005
V. 1530
1563
34
Phillips
Towner/Comp.
Yates Pet. et al.
10-1-2005
V. 5989
1563
State

Yates Pet. et al.
10-1-2005
V. 5990
1563
35
Yates Pet. et al.
10-1-2005
V. 5991
1563
State, MI
A.D. Jones, Est.

Yates Pet. et al.
10-1-2005
V. 5972
472
36
Yates Pet. et al.
10-1-2005
V. 5972
472
State, MI
A.D. Jones, Est.

Yates Pet. et al.
2-1-2006
6432
State

Yates Pet. et al.
1-1-2001
VA-1438
6333
State

R.G. Barton
8-6-2001
10-2-2006
5-7-2006
State

Pride Ener.
8-1-2006
VA 2501
46024
State

Yates Pet. et al.
V. 5093
State

Yates Pet. et al. (S) (C)
VA 2500
*(S) (N) (M)
DIA 11-21-57
State

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

May 10, 2004

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
1220 South Saint Francis Drive
Santa Fe, NM 87505

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Wildcat Morrow pools in our Kookaburra AZB State No. 2 located in Unit B of Section 24, Township 12 South, Range 34 East, Lea County.

If you have any questions or need additional information, please call me at (505) 748-4281.

Sincerely,

A handwritten signature in cursive script that reads 'Sam Brandon'.

Sam Brandon
Operations Engineer

SB/cm

Enclosures

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

May 10, 2004

Chris Williams
State of New Mexico
OIL CONSERVATION DIVISION
1625 French Drive
Hobbs, NM 88240

Dear Mr. Williams;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Wildcat Morrow pools in our Kookaburra AZB No. 2 located in Unit B of Section 24, Township 12 South, Range 34 East, Lea County.

If you have any questions or need additional information, please call me at (505) 748-4281.

Sincerely,

A handwritten signature in cursive script that reads 'Sam Brandon'.

Sam Brandon
Operations Engineer

SB/cm

Enclosures

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

May 10, 2004

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Kookaburra AZB No. 2 located in Unit B of Section 24, Township 12 South, Range 34 East, Lea County.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

Sam Brandon
Operations Engineer

SB/cm
Enclosure

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

May 11, 2004

Murchison Oil & Gas
P.O. Box 2415
Midland, Texas 79701

To: Interest Owner

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Wildcat Morrow in our Kookaburra AZB #2, located in Unit B Section 24, T12S-R34E, Lea County, New Mexico

Should you have any questions, or need additional information please call me at (505) 748-4281.

Sincerely,

A handwritten signature in cursive script that reads 'Sam Brandon'.

Sam Brandon
Operations Engineer

SB/CM
Enclosure

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

District II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29741		³ Pool Name Wildcat Morrow	
⁴ Property Code	⁵ Property Name Kookaburra AZB State		⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4127.5

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	12S	24E		660	North	1980	East	Lea

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				¹⁷ OPERATOR CERTIFICATION
				<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Cherry Matchus</u> Cherry Matchus</p> <p>Printed Name Engineering Technician</p>
				<p>Title</p> <p>Date: <u>05/11/04</u></p>
				¹⁸ SURVEYOR CERTIFICATION
				<p>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 belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
				Certificate Number

The Wildcat Morrow is a new zone and production curves are not available. Allocation based on net porosity-feet. Zone was perforated and fraced without test. A flow-through frac plug was set and the Atoka zone was perforated and fraced. Well was flowed to clean up frac fluids and SIWOPL.

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

District II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29741		³ Pool Name Wildcat Atoka	
⁴ Property Code	⁵ Property Name Kookaburra AZB State		⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4127.5

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	12S	24E		660	North	1980	East	Lea

Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u><i>Cherry Matchus</i></u> Cherry Matchus</p> <p>Printed Name Engineering Technician</p> <p>Title Engineering Technician</p> <p>Date: <u>05/11/04</u></p>
			<p>¹⁸ 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 belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
			<p>Certificate Number</p>

The Wildcat Atoka is a new zone and production curves are not available. Allocation based on net porosity-feet. Zone was perforated and fraced without test. A flow-through frac plug was set and the Atoka zone was perforated and fraced. Well was flowed to clean up frac fluids and SIWOPL.

7002 2030 0001 8270 3821

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.88



Kabuna

Sent To *Myclosure Dtg*
 Street, Apt. No.,
 or PO Box No. *Box 2415*
 City, State, ZIP+4 *MIDLAND, TX 79701*

Yates Petroleum Corporation

105 S. Fourth Street
Artesia, New Mexico 88210

Fax

To: <u>OCD</u>	From: <u>Cherry Matchus</u>
Phone: <u>505-476-3466</u>	Phone: <u>505-748-4164</u>
Fax: <u>505-476-3462</u>	Date: <u>6/1/04</u>
Attn: <u>David Catanach</u>	Number Pages: <u>3+Cover</u>

COMMENTS:

David;

Please find log shots for the intervals we wish to DHC on our Kookaburra #2.

Also note that Murchison was sent a complete copy of the DHC application. They called in response and had no problem with our intent to DHC.

Thanks,
Cherry M

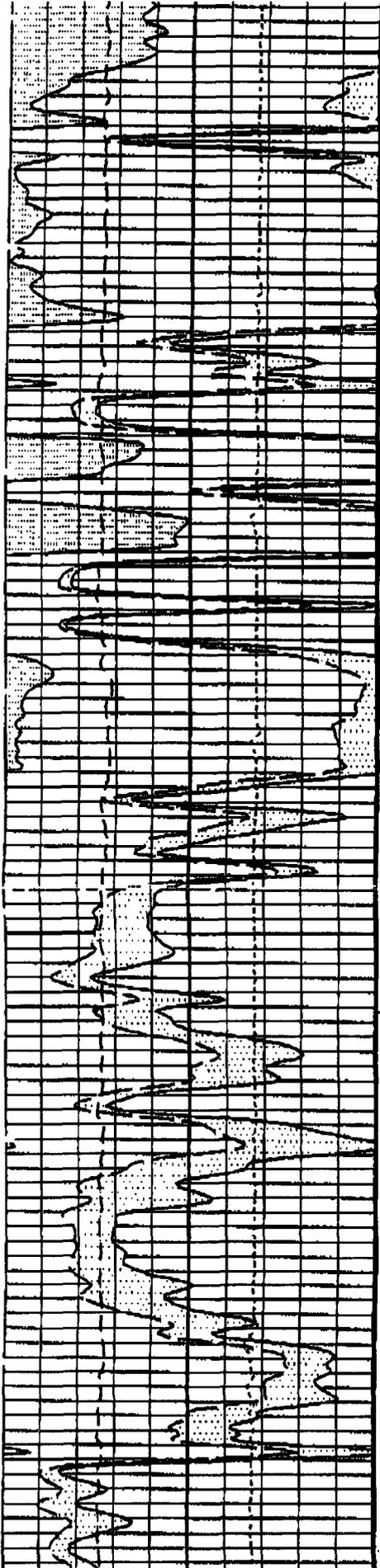
ENTERED MAY - 7 2004

COMPANY: Yates Petroleum Corporation
 WELL: Kookaburra AZB State #2
 FIELD: Wildcat
 COUNTY: Lea STATE: New Mexico

Field: Wildcat Location: 880' FNL & 1980' FEL Well: Kookaburra AZB State #2 Company: Yates Petroleum Corporation	Schlumberger		Slim Access Litho-Density Compensated Neutron Natural Gamma Ray	
	680' FNL & 1980' FEL		Elev.: KB. 4144 ft G.L. 4127.5 ft D.F. 4143 ft	
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>4127.5 ft.</u>	
	Log Measured From: <u>Kelly Bushing</u>		16.5 ft above Perm. Datum	
Drilling Measured From: <u>Kelly Bushing</u>				
API Serial No. 30-028-29741		SECTION 24	TOWNSHIP 12S	RANGE 34E

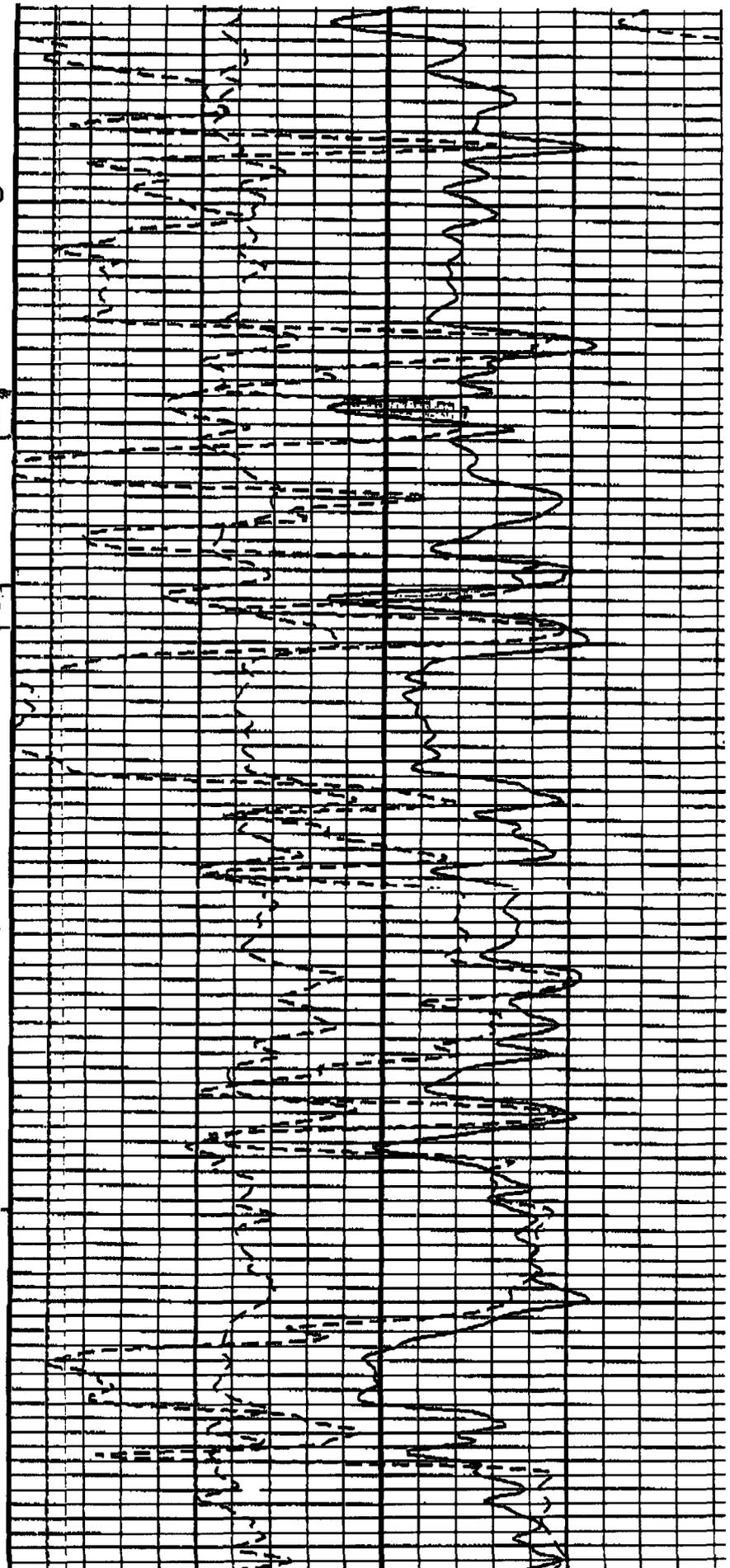
Logging Date	13-Mar-2004			
Run Number	One			
Depth Driller	12420 ft			
Schlumberger Depth	12440 ft			
Bottom Log Interval	12431 ft			
Top Log Interval	10300 ft			
Casing Driller Size @ Depth	5.500 in	@	10550 ft	@
Casing Schlumberger	10565 ft			
Bit Size	4.750 in			
Type Fluid In Hole	Brine / Starch / Salt Gel			
Density	Viscosity	9.9 lbm/gal	36 s	
Fluid Loss	PH	6 cm ³	10.8	
Source Of Sample	Circulation Tank			
MC @ Measured Temperature	0.041 ohm.m	@	83 degF	@
MF @ Measured Temperature	0.058 ohm.m	@	53 degF	@
MC @ Measured Temperature		@		@
Source RMF	RMC	Measured		
M @ MRT	RMF @ MRT	@	@	@
Maximum Recorded Temperatures				
Circulation Stopped	Time	13-Mar-2004	14:00	
Logger On Bottom	Time	13-Mar-2004	19:30	
Unit Number	Location	3049	Roswell, N.M.	
Recorded By	Brian Bartley			

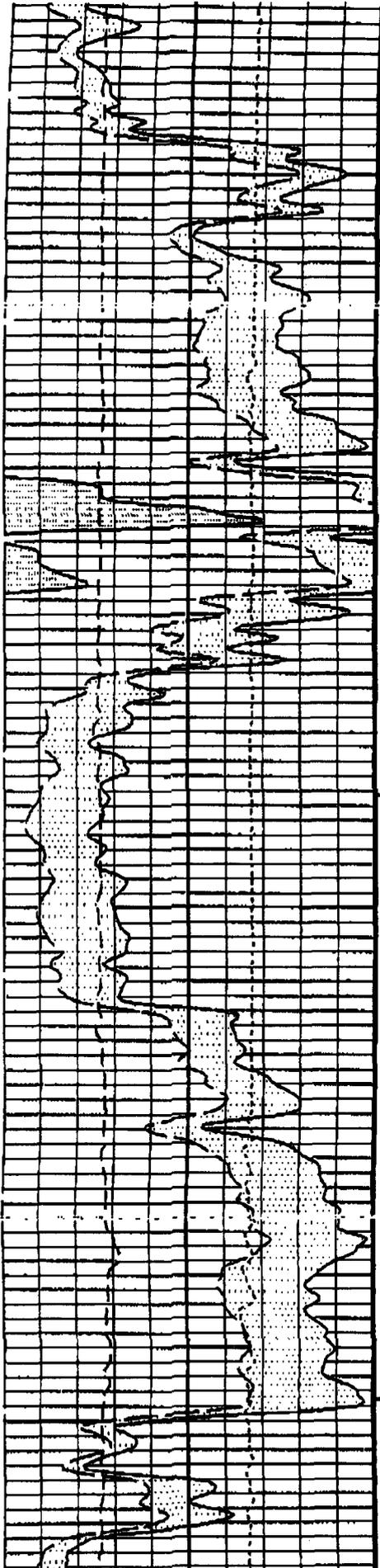
MUD



11900

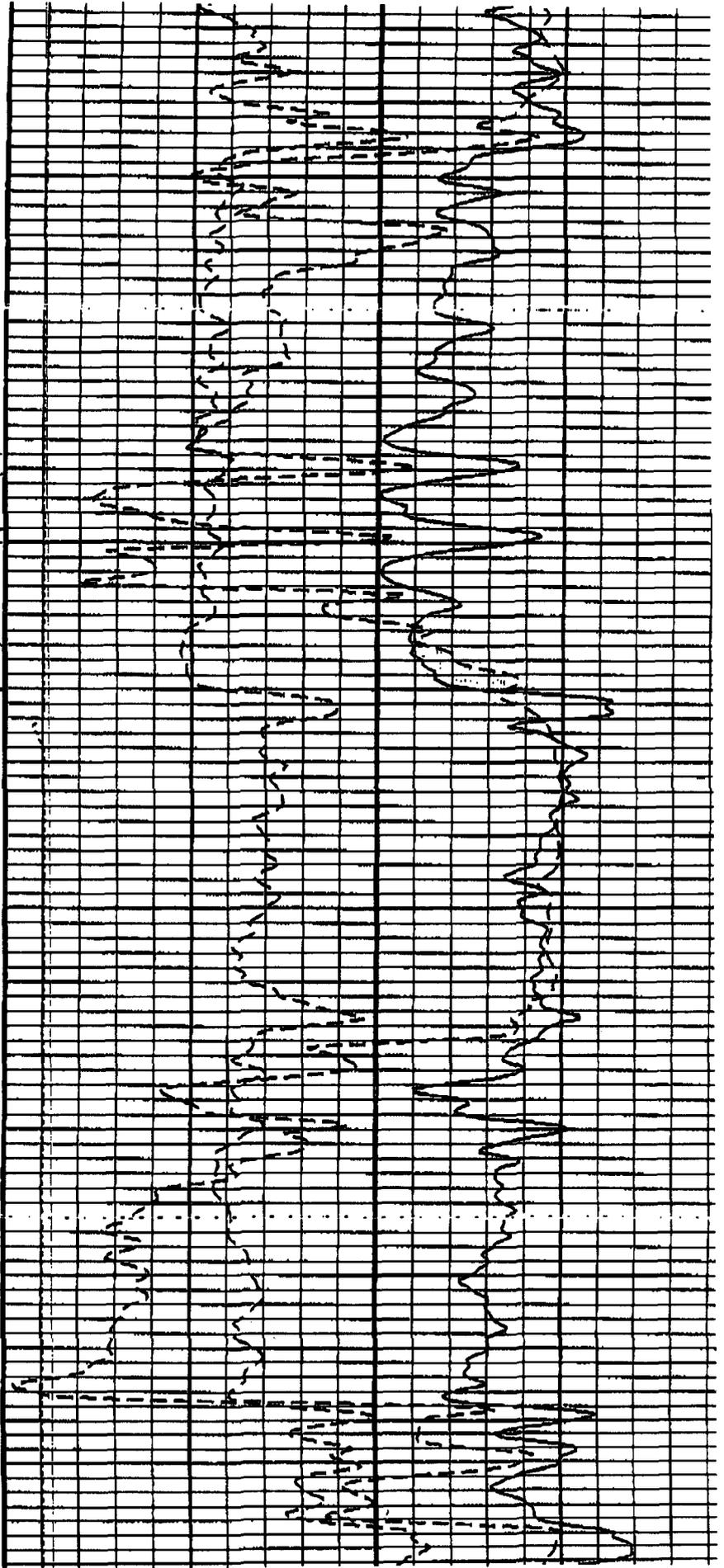
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TRANSACTION REPORT

P.01

JUN-01-2004 TUE 11:33 AM

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