

DC-orig

DATE IN 11/25/03	SUSPENSE	ENGINEER WVS	LOGGED IN LR	TYPE DHC	APP NO. PLR0333531766
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



NOV 25 2003

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]

- [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 _____
- [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.

JAMES M. Hill _____ Signature _____ Title Operations Engineer Date 11-19-03

James M. Hill _____ e-mail Address _____

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

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation 105 South Fourth Street
Operator Address

Chosa ATR Federal 1 L 8 25S 26E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code _____ API No. 30-015-31215 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Atoka <i>Gas</i>		Chosa Draw Morrow <i>Gas</i>
Pool Code			74900
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			
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)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	N/A		N/A
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.)	Date: Rates Not Yet Completed. A fixed percentage allocation formula based on actual production rates will be submitted for approval after testing		Date: 11/18/03 Rates: 725 mcfpd 0 bopd 0 bwpd
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 % %		Oil Gas % %

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 _____

NMOC 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 *James M. Hill* TITLE Operations Engineer DATE November 17, 2003
TYPE OR PRINT NAME James M. Hill TELEPHONE NO. (505)-748-4129

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

November 17, 2003

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 Chosa Morrow Draw pools in our Chosa ATR Federal #1 located in Unit L of Section 8, Township 25 South, Range 26 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

A handwritten signature in cursive script that reads 'James M. Hill'.

James M. Hill
Operations Engineer

JMH/cm

Enclosures

MARTIN YATES, III
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DENNIS G. KINSEY
TREASURER

November 17, 2003

Tim Gum
State of New Mexico
OIL CONSERVATION DIVISION
811 S. First Street
Artesia, NM 88210

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Chosa Morrow Draw pools in our Chosa ATR Federal #1 located in Unit L of Section 8, Township 25 South, Range 26 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4129.

Thank you.

Sincerely,

A handwritten signature in black ink that reads 'James M. Hill'.

James M. Hill
Operations Engineer

JMH/cm

Enclosures

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SECRETARY
DENNIS G. KINSEY
TREASURER

November 17, 2003

Bureau of Land Management
Mr. Armando Lopez
2909 2nd Street
Roswell, New Mexico 88201

Dear Mr. Lopez;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Chosa Morrow Draw pools in our Chosa ATR Federal #1 located in Unit L of Section 8, Township 25 South, Range 26 East, Eddy County.

Should you have any questions, feel free to contact me at (505) 748-4129
Thank you.

Sincerely,

A handwritten signature in cursive script that reads 'James M. Hill'.

James M. Hill
Operations Engineer

JMH/cm

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 30-025-31215		³ Pool Name Chosa Draw Morrow	
⁴ Property Code	⁵ Property Name Chosa ATR Federal		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3363'

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
L	8	25S	26E		2250	South	1060	West	Eddy

¹¹ Bottom Hole Location If Different From Surface

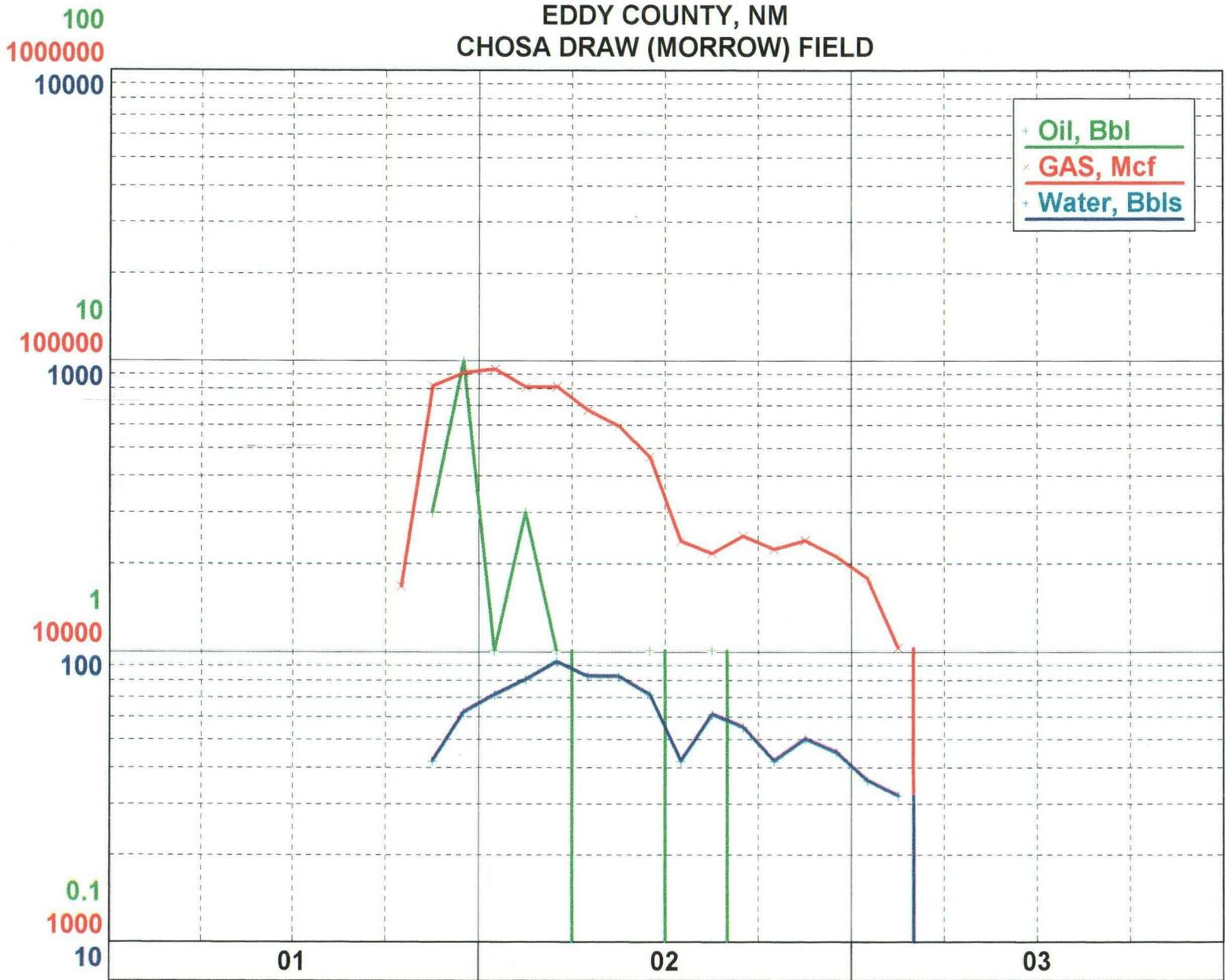
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>1060'</p> <p>2250'</p> <p>Order no. R-11521</p>					<p>¹⁷ OPERATOR CERTIFICATION</p> <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></p> <p>Cherry Matchus</p> <p>Printed Name</p> <p>Engineering Technician</p> <p>Title</p> <p>Date: <u>11/19/03</u></p>
					<p>¹⁸ SURVEYOR CERTIFICATION</p> <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>
					<p>Certificate Number</p>

CHOSA ATR FEDERAL 1
 EDDY COUNTY, NM
 CHOSA DRAW (MORROW) FIELD



PSD	09/01/1905
Phase	GAS
Type	
Decline(%)	
qi	
Cum(M) 09/2003	785.448
Remaining(M)	
Ultimate(M)	
OGRE Cum(M)	
OGRE Ult(M)	
Segment	???
Type	
Decline(%)	
qi	
Limit	IMOS
Forecast	09/01/1905
Decline(%)	0.0
q	0
q actual	
Cum(M) 08/1905	0.000
Remaining(M)	0.000
OGRE Cum(M)	0.000

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1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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⁴ Property Code	⁵ Property Name Chosa ATR Federal		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3363'

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
L	8	25S	26E		2250	South	1060	West	Eddy

¹¹ 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.
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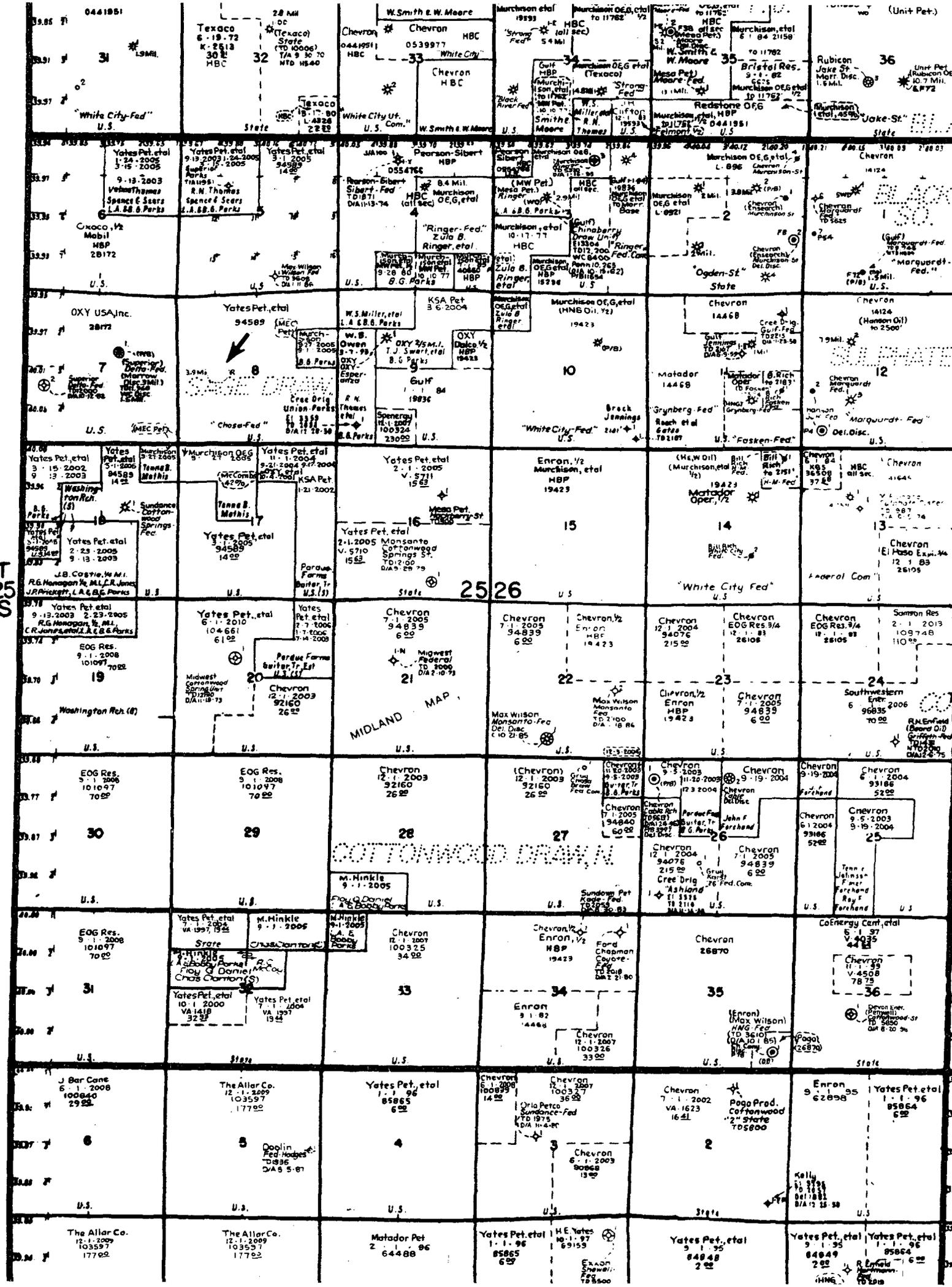
<p>1060'</p> <p>2250'</p> <p>Order no. R-11521</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Cherry Matchus</u></p> <p>Cherry Matchus</p> <p>Printed Name</p> <p>Engineering Technician</p> <p>Title</p> <p>Date: <u>11/19/03</u></p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <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>
	<p>Certificate Number</p>

The Wildcat Atoka is a new zone and production curves are not available.

T
25
S

MIDLAND MAP

COTTONWOOD DRAW, N



Texaco
6-19-72
K-2613
30.00
HBC

Chevron
0441951
HBC
0539977
White City
Chevron
HBC

Murchison et al
19233
HBC
Strong Fed
54 Mi

Murchison O&G et al
to 11762 1/2
HBC
W. Smith & W. Moore
35
Bristol Res.
9-1-82
Murchison O&G et al
to 11762 1/2

Rubicon
Jake St
Mort Disc
1.6 Mi
36
Unit Pet
Rubicon O&G
10.7 Mi
& P72

White City Fed
U.S.
Yates Pet, et al
1-24-2005
3-15-2005
9-13-2003
Vehma Thomas
Spence & Sears
L.A. & B. Parks

White City Uf.
U.S. Com.
W. Smith & W. Moore
Yates Pet, et al
9-13-2003
3-15-2005
9-13-2003
R.N. Thomas
Spence & Sears
L.A. & B. Parks

Pearson-Sibert
MHP
0554766
Pearson-Sibert
Sibert
DIA 113-74
8.4 Mil
HBC
Murchison O&G, et al
10-17-77
Ringer, et al
Zula B.
Ringer, et al

Murchison O&G, et al
HBC
19836
Murchison O&G, et al
Base
Murchison O&G, et al
10-17-77
HBC
Zula B.
Ringer, et al

Redstone O&G
MHP
0441951
Chevron
1A468
Ogden-St
State

Chevron
1A124
Chevron
1A124
(Hanson Oil)
to 2500'

OXY USA, Inc.
28172
Yates Pet, et al
94589
(MEC)
W.B. Miller, et al
L.A. & B. Parks

W.B. Miller, et al
L.A. & B. Parks
OXY
25 M.L.
1.1 Sweet, et al
B.G. Parks
Gulf
19836
Spener
H. 1007
100324
20052

KSA Pet
3-6-2004
Murchison O&G, et al
Zula B.
Ringer, et al
Murchison O&G, et al
HMS Oil, 1/2
19423

Murchison O&G, et al
HMS Oil, 1/2
19423
Chevron
1A468
Gulf
19836
Dialco 1/2
HBP
19423

Chevron
1A468
Gulf
19836
Dialco 1/2
HBP
19423
Matador
1A468
Grynberg Fed
Reach et al
Gates
78107

Chevron
1A124
(Hanson Oil)
to 2500'
Chevron
1A124
Marquardt Fed
U.S.

Yates Pet, et al
9-13-2003
Washings
for Rch.
Sundance
Cottonwood
Springs
Fed
Yates Pet, et al
3-1-2005
94589
1422
J.B. Costie, M.M.I.
R.G. Managan, M.L.R., Jones
J.R. Prickett, L.A. & B. Parks

Yates Pet, et al
9-13-2003
Washings
for Rch.
Sundance
Cottonwood
Springs
Fed
Yates Pet, et al
3-1-2005
94589
1422
Parous
Farm
Butler, Tr.
U.S. (S)

Yates Pet, et al
2-1-2005
V. 5711
1562
Monsanto
Cottonwood
Springs 57
1562
D/A 2-29-79

Enron 1/2
Murchison, et al
HBP
19423
Chevron
7-1-2005
94839
622
Chevron 1/2
Enron
HBP
19423

(H.W. Oil)
(Murchison, et al)
19423
Matador
Oper, 1/2
Chevron
7-1-2005
94839
622
Chevron
7-1-2005
94839
622

Chevron
HBC
all sec.
41644
Chevron
12-1-89
26105
Chevron
12-1-89
26105

Yates Pet, et al
9-12-2003
2-23-2005
R.G. Managan, M.L.R., Jones
J.R. Prickett, L.A. & B. Parks
EOG Res.
9-1-2008
101097
7022
Washington Rch. (B)

Yates Pet, et al
7-1-2010
104661
6122
Midwest
Federal
Spring
U.S. (S)
Chevron
12-1-2003
92160
2622

Chevron
7-1-2005
94839
622
Midwest
Federal
TD 2009
D/A 2-10-79

Chevron
7-1-2005
94839
622
Max Wilson
Monsanto
Fed
10-2-100
D/A 2-18-84

Chevron 1/2
Enron
HBP
19423
Chevron 1/2
Enron
HBP
19423
Chevron
7-1-2005
94839
622

Samson Res
2-1-2013
109748
11022
Southwestern
Enter
6
96835
2006
to 92
RAN Field
(Bent D/D)
Griffith
NTO
D/A 2-75

EOG Res.
9-1-2008
101097
7022
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

EOG Res.
9-1-2008
101097
7022
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

(Chevron)
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622
Chevron
12-1-2003
92160
2622

EOG Res.
9-1-2008
101097
7022
Yates Pet, et al
VA 197, 1924
M. Hinkle
9-1-2005
M. Hinkle
9-1-2005
A. E.
Booby
Parks

Yates Pet, et al
VA 197, 1924
M. Hinkle
9-1-2005
M. Hinkle
9-1-2005
A. E.
Booby
Parks
Yates Pet, et al
VA 1418
3222
Yates Pet, et al
VA 197, 1924

Chevron
12-1-2005
100325
3422
Chevron 1/2
Enron 1/2
HBP
19423
Ford
Chepman
Coyote-
TD 2018
D/A 2-18-80

Chevron 1/2
Enron 1/2
HBP
19423
Chevron
12-1-2004
94076
21522
Chevron
7-1-2005
94839
622

Chevron
12-1-2004
94076
21522
Chevron
7-1-2005
94839
622
Chevron
12-1-2004
94076
21522
Chevron
7-1-2005
94839
622

CoEnergy Cent, et al
6-1-97
V. 4035
Chevron
V. 4508
7875
Chevron
V. 4508
7875
Chevron
V. 4508
7875

J Bar Cane
6-1-2008
100640
2922
The Allor Co.
12-1-2009
103597
17722
Doolin
Fed. Holdings
0886
D/A 5-67

The Allor Co.
12-1-2009
103597
17722
Yates Pet, et al
1-1-96
85865
622
Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422

Yates Pet, et al
1-1-96
85865
622
Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422

Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422

Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422
Chevron
6-1-2009
100326
1422

Enron
9-28-98
Yates Pet, et al
1-1-96
85864
622
Yates Pet, et al
1-1-96
85864
622
Yates Pet, et al
1-1-96
85864
622

The Allor Co.
12-1-2009
103597
17722
Matador Pet
2
64488
96
Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622

The Allor Co.
12-1-2009
103597
17722
Matador Pet
2
64488
96
Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622

Matador Pet
2
64488
96
Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622

Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622
Yates Pet, et al
1-1-96
85865
622

Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622
Yates Pet, et al
1-1-96
85865
622

Yates Pet, et al
1-1-96
85865
622
HE Yates
1-1-96
85865
622
Yates Pet, et al
1-1-96
85865
622