

DATE IN 2/7/00	SUSPENSE 2/28/00	ENGINEER DC	LOGGED BY KW	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

FEB - 7 2000

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [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 - Directional Drilling

☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [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

#### [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] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Kay Maddox  
 Print or Type Name

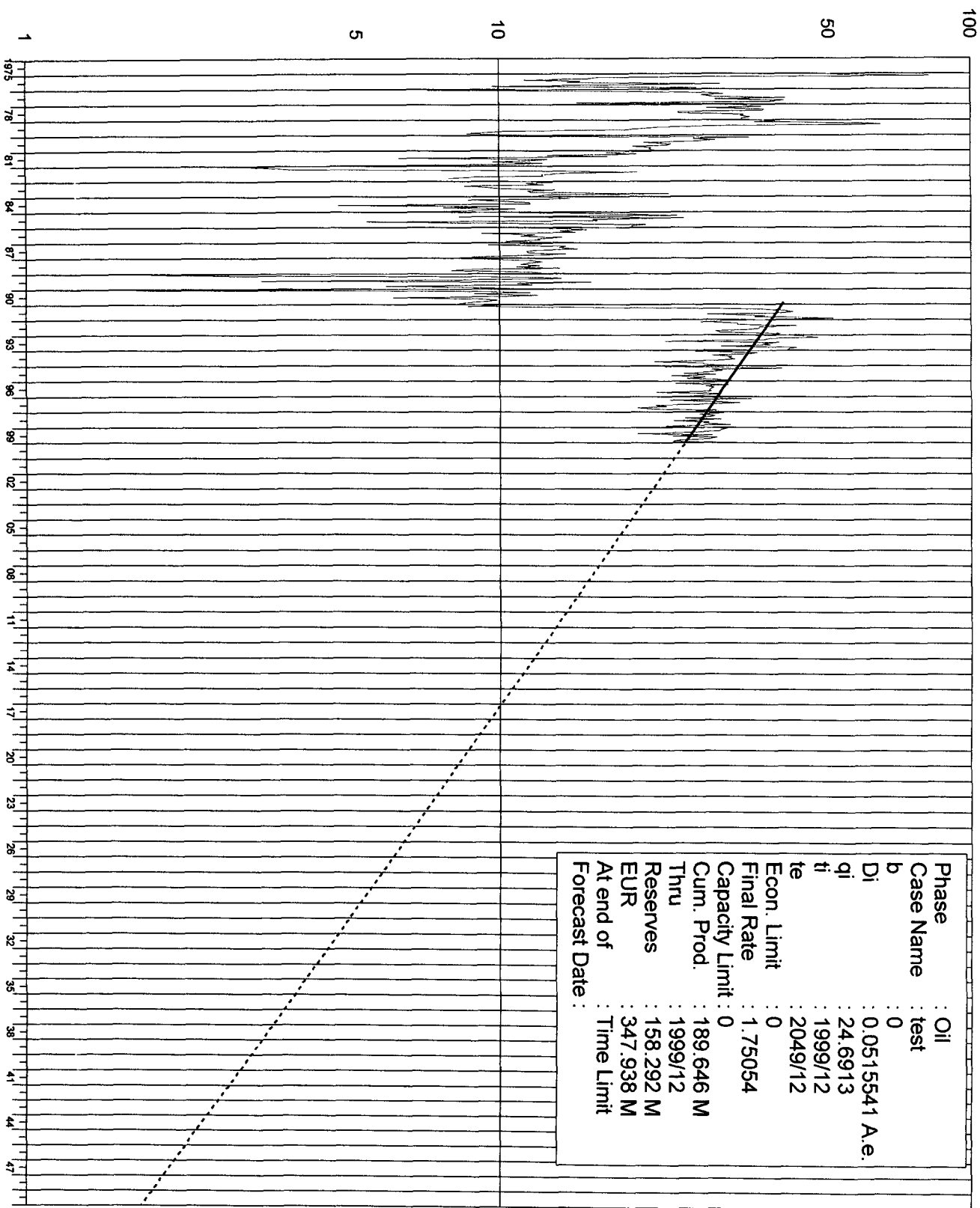
*Kay Maddox*  
 Signature

Regulatory Agent  
 Title

2/3/2000  
 Date

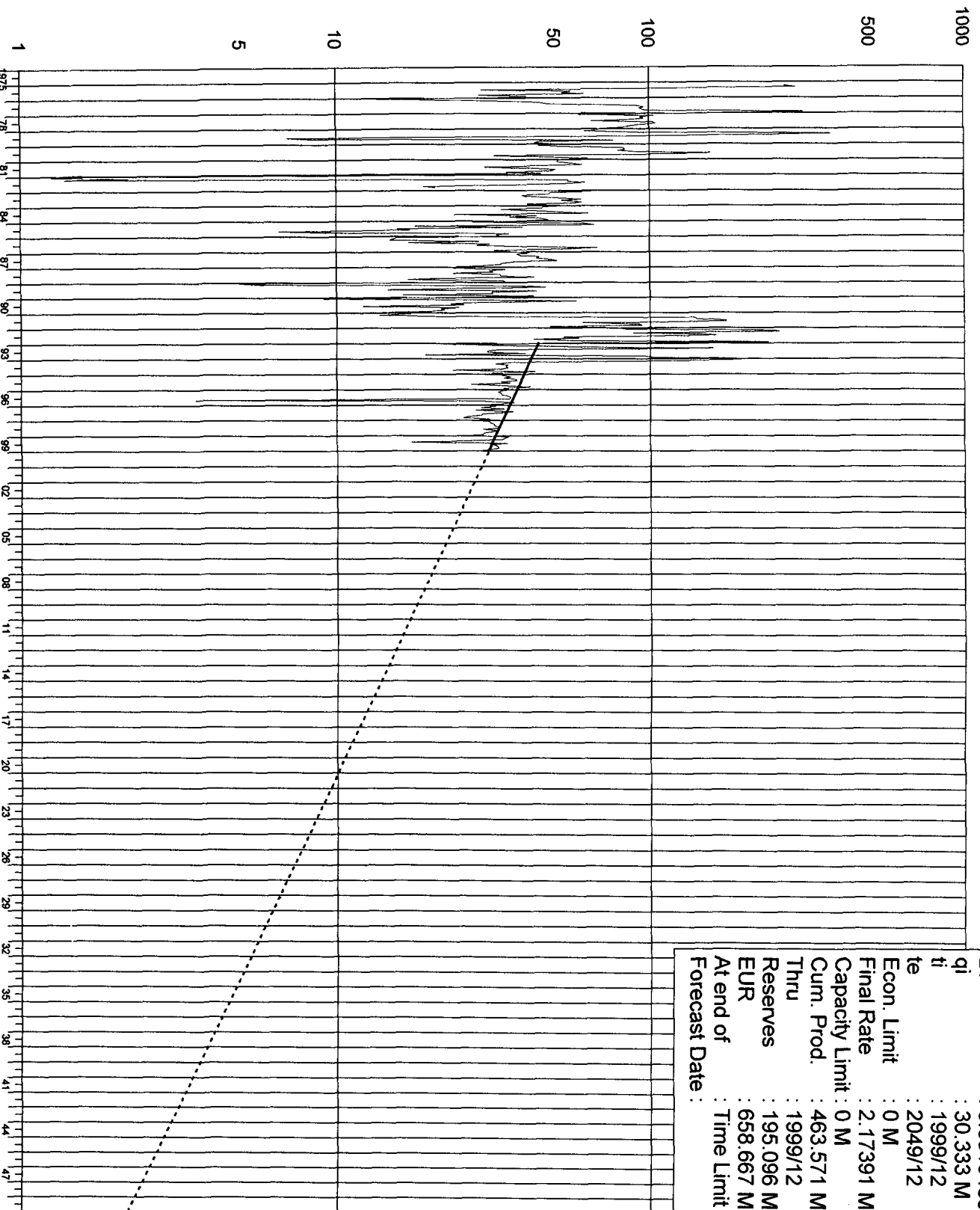
# SEMU DRINKARD 96:DR

Oil Rate (CD)



Phase : Oil  
Case Name : test  
b : 0  
Di : 0.0515541 A.e.  
qi : 24.6913  
ti : 1999/12  
te : 2049/12  
Econ. Limit : 0  
Final Rate : 1.75054  
Capacity Limit : 0  
Cum. Prod. : 189.646 M  
Thru : 1999/12  
Reserves : 158.292 M  
EUR : 347.938 M  
At end of : Time Limit  
Forecast Date :

# SEMU DRINKARD 96:DR



Phase	: Gas
Case Name	: test
b	: 0
Di	: 0.0513489 A.e.
qi	: 30.333 M
ti	: 1999/12
te	: 2049/12
Econ. Limit	: 0 M
Final Rate	: 2.17391 M
Capacity Limit	: 0 M
Cum. Prod.	: 463.571 MM
Thru	: 1999/12
Reserves	: 195.096 MM
EUR	: 658.667 MM
At end of	: Time Limit
Forecast Date	:

**SEMU DRINKARD #96**  
**Oil Production Forecast**

<b>DATE</b>	<b>BOPD</b>	<b>Remaining Reserves (Mbbbls)</b>
2000/ 1	25.0	157.5
2000/ 7	24.0	153.1
2001/ 1	23.4	148.8
2001/ 7	22.7	144.6
2002/ 1	22.2	140.5
2002/ 7	21.6	136.5
2003/ 1	21.0	132.6
2003/ 7	20.5	128.9
2004/ 1	19.9	125.2
2004/ 7	19.4	121.6
2005/ 1	18.9	118.1
2005/ 7	18.4	114.7
2006/ 1	17.9	111.4
2006/ 7	17.5	108.2
2007/ 1	17.0	105.0
2007/ 7	16.6	102.0
2008/ 1	16.1	99.0
2008/ 7	15.7	96.1
2009/ 1	15.3	93.2
2009/ 7	14.9	90.5
2010/ 1	14.5	87.8
2010/ 7	14.1	85.2
2011/ 1	13.8	82.7
2011/ 7	13.4	80.2
2012/ 1	13.1	77.8
2012/ 7	12.7	75.4
2013/ 1	12.4	73.1
2013/ 7	12.0	70.9
2014/ 1	11.7	68.8
2014/ 7	11.4	66.7
2015/ 1	11.1	64.6
2015/ 7	10.8	62.6
2016/ 1	10.6	60.6
2016/ 7	10.3	58.7
2017/ 1	10.0	56.9
2017/ 7	9.8	55.1
2018/ 1	9.5	53.3
2018/ 7	9.2	51.6
2019/ 1	9.0	50.0
2019/ 7	8.8	48.4
2020/ 1	8.6	46.8
2020/ 7	8.3	45.2
2021/ 1	8.1	43.7
2021/ 7	7.9	42.3
2022/ 1	7.7	40.9

**SEMU DRINKARD #96**  
**Gas Production Forecast**

<b>DATE</b>	<b>Mscf/d</b>	<b>Remaining Reserves (MMscf)</b>
2000/ 1	30.3	194.2
2000/ 7	29.5	188.7
2001/ 1	28.7	183.4
2001/ 7	27.9	178.3
2002/ 1	27.2	173.2
2002/ 7	26.5	168.4
2003/ 1	25.8	163.5
2003/ 7	25.1	158.9
2004/ 1	24.5	154.4
2004/ 7	23.9	150.0
2005/ 1	23.3	145.7
2005/ 7	22.6	141.5
2006/ 1	22.1	137.4
2006/ 7	21.5	133.5
2007/ 1	20.9	129.6
2007/ 7	20.4	125.9
2008/ 1	19.9	122.2
2008/ 7	19.3	118.6
2009/ 1	18.8	115.1
2009/ 7	18.3	111.8
2010/ 1	17.9	108.4
2010/ 7	17.4	105.2
2011/ 1	17.0	102.1
2011/ 7	16.5	99.1
2012/ 1	16.1	96.1
2012/ 7	15.6	93.2
2013/ 1	15.3	90.4
2013/ 7	14.8	87.6
2014/ 1	14.5	85.0
2014/ 7	14.1	82.4
2015/ 1	13.7	79.8
2015/ 7	13.4	77.4
2016/ 1	13.0	75.0
2016/ 7	12.7	72.6
2017/ 1	12.4	70.3
2017/ 7	12.0	68.1
2018/ 1	11.7	65.9
2018/ 7	11.4	63.9
2019/ 1	11.1	61.8
2019/ 7	10.8	59.8
2020/ 1	10.6	57.8
2020/ 7	10.3	56.0
2021/ 1	10.0	54.1
2021/ 7	9.7	52.3
2022/ 1	9.5	50.5

**SEMU DRINKARD #96**  
**Oil Production Forecast**

DATE	BOPD	Remaining Reserves (Mbbls)
2024/ 1	6.9	35.5
2024/ 7	6.7	34.3
2025/ 1	6.6	33.1
2025/ 7	6.4	31.9
2026/ 1	6.2	30.8
2026/ 7	6.1	29.6
2027/ 1	5.9	28.5
2027/ 7	5.7	27.5
2028/ 1	5.6	26.5
2028/ 7	5.4	25.4
2029/ 1	5.3	24.5
2029/ 7	5.2	23.5
2030/ 1	5.0	22.6
2030/ 7	4.9	21.7
2031/ 1	4.8	20.8
2031/ 7	4.7	19.9
2032/ 1	4.5	19.1
2032/ 7	4.4	18.3
2033/ 1	4.3	17.5
2033/ 7	4.2	16.7
2034/ 1	4.1	16.0
2034/ 7	4.0	15.2
2035/ 1	3.9	14.5
2035/ 7	3.8	13.8
2036/ 1	3.7	13.2
2036/ 7	3.6	12.5
2037/ 1	3.5	11.8
2037/ 7	3.4	11.2
2038/ 1	3.3	10.6
2038/ 7	3.2	10.0
2039/ 1	3.1	9.4
2039/ 7	3.0	8.9
2040/ 1	3.0	8.3
2040/ 7	2.9	7.8
2041/ 1	2.8	7.3
2041/ 7	2.7	6.8
2042/ 1	2.7	6.3
2042/ 7	3	5.8
2043/ 1	3	5.3
2043/ 7	2	4.9
2044/ 1	2	4.4
2044/ 7	2	4.0
2045/ 1	2	3.6
2045/ 7	2	3.2
2046/ 1	2	2.8
2046/ 7	2	2.4

**SEMU DRINKARD #96**  
**Gas Production Forecast**

DATE	Mscf/d	Remaining Reserves (MMscf)
2024/ 1	8.5	44.0
2024/ 7	8.3	42.5
2025/ 1	8.1	40.9
2025/ 7	7.9	39.5
2026/ 1	7.7	38.1
2026/ 7	7.5	36.7
2027/ 1	7.3	35.3
2027/ 7	7.1	34.0
2028/ 1	6.9	32.8
2028/ 7	6.7	31.5
2029/ 1	6.6	30.3
2029/ 7	6.4	29.1
2030/ 1	6.2	28.0
2030/ 7	6.1	26.9
2031/ 1	5.9	25.8
2031/ 7	5.8	24.7
2032/ 1	5.6	23.7
2032/ 7	5.5	22.7
2033/ 1	5.3	21.7
2033/ 7	5.2	20.7
2034/ 1	5.0	19.8
2034/ 7	4.9	18.9
2035/ 1	4.8	18.0
2035/ 7	4.7	17.1
2036/ 1	4.5	16.3
2036/ 7	4.4	15.5
2037/ 1	4.3	14.7
2037/ 7	4.2	13.9
2038/ 1	4.1	13.2
2038/ 7	4.0	12.4
2039/ 1	3.9	11.7
2039/ 7	3.8	11.0
2040/ 1	3.7	10.3
2040/ 7	3.6	9.7
2041/ 1	3.5	9.0
2041/ 7	3.4	8.4
2042/ 1	3.3	7.8
2042/ 7	3.2	7.2
2043/ 1	3.1	6.6
2043/ 7	3.1	6.1
2044/ 1	3.0	5.5
2044/ 7	2.9	5.0
2045/ 1	2.8	4.5
2045/ 7	2.8	4.0
2046/ 1	2.7	3.5
2046/ 7	2.6	3.0

SEMURINKARD #96		
Oil Production Forecast		
DATE	BOPD	Remaining Reserves (Mbbls)
2048/ 7	2	0.9
2049/ 1	2	0.6
2049/ 7	2	0.3
2049/12	2	0

SEMURINKARD #96		
Gas Production Forecast		
DATE	Mscf/d	Remaining Reserves (MMscf)
2048/ 7	2.4	1.2
2049/ 1	2.3	0.7
2049/ 7	2.2	0.3
2049/12	2.2	0

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Revised February 21, 1994  
instructions on back

District II  
PO Drawer DD, Artesia, NM 88211-0719

## OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

PO Box 2088  
Santa Fe, NM 87504-2088

State Lease - 4 Copies  
Fee Lease - 3 Copies

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25100		2 Pool Code 47090		3 Pool Name Monument Tubb	
4 Property Code 003079		5 Property Name SEMU			6 Well Number #96
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3524'

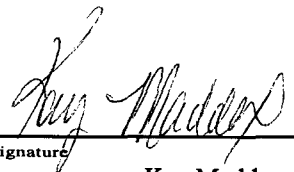
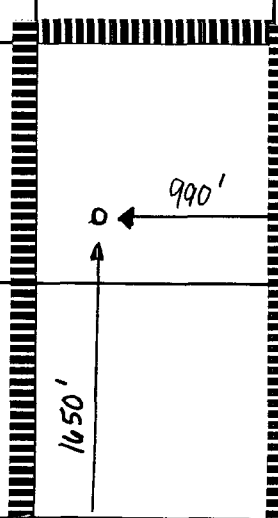
## 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	23	20S	37E		1650'	South	990'	East	Lea

## 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 80	13 Joint or Infil	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

16					17 OPERATOR CERTIFICATION	
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
					 Signature Kay Maddox Printed Name Regulatory Agent Title February 1, 2000 Date	
				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.		
						
				Date of Survey Signature and Seal of Professional Surveyor:		
				Certificate Number		

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Revised February 21, 1994  
instructions on back

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

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25100		2 Pool Code 63480		3 Pool Name Weir Drinkard	
4 Property Code 003079		5 Property Name SEMU			6 Well Number #96
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3524'

#### 10 Surface Location

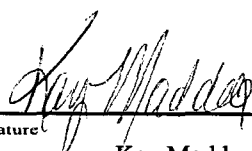
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	23	20S	37E		1650'	South	990'	East	Lea

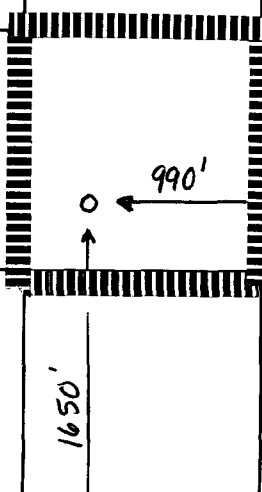
#### 11 Bottom Hole Location If Different From Surface

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 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief   Signature Kay Maddox Printed Name Regulatory Agent Title February 1, 2000 Date
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SEM U # 96  
Section 23, T-20-S, R-37-E, I  
API # 30-025-25100  
1650' FSL & 990' FEL  
Lea County, NM

Application for Downhole Commingling C-107A

**Notification of Offset Operators:**

Conoco, Inc. is the only offset operator.

DATE IN	SUSPENSE	LOGGED BY	TYPE
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

**09345376**

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

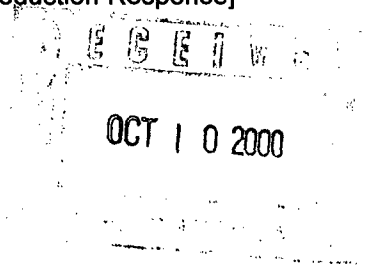
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[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
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[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure 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 - Directional Drilling  
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [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



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

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- [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] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Kay Maddox  
Print or Type Name

*Kay Maddox*  
Signature

Regulatory Agent  
Title

10/4/2000  
Date



**Mid-Continent Region**  
Exploration/Production

**Conoco Inc.**  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

October 5, 2000

David Catanach  
New Mexico Oil Conservation Division  
2040 Pacheco  
Santa Fe, NM 87504-2088

RE: Downhole Commingle Order #2651  
SEMU #96  
Section 23, T-20-S, R-37-E, 1  
API # 30-025-25100  
Lea County, NM  
Monument Tubb & Weir Drinkard

Dear Mr. Catanach,

In February, 2000 Conoco submitted a downhole commingle application on a C-107A for the above referenced well. DHC Order # 2651 was issued in March, 2000. On the C-107A Conoco stated that the Royalty, Override, and Working Interest owners were the same in both zones. Since that time, it has been determined that since both of these zones are in two separate Participating areas within the Southeast Monument Unit, the ownership is not identical. Today, October 4, Conoco has sent certified mail notifications (see attached notification) to all owners (see attached receipts) in the Southeast Monument Unit Tubb "B" participating area and the Southeast Monument Unit Drinkard participating area. Procedure for the recompletion of the Tubb zone was approved and the C-104 approved August 8. The plug between the two zones has not been pulled and the two zones commingled. Conoco will not pull the plug until November 6, 2000. If this is not acceptable to you, please let me know. If I do not hear from you by that date, I will assume that we are approved to downhole commingle the Tubb and Drinkard pools in the SEMU #96 and use the allocation method approved by DHC Order #2651.

We are sorry for any inconvenience this oversight has caused. If you have any additional questions please call me at (915) 686-5798.

Sincerely,

Kay Maddox  
Regulatory Agent - Conoco  
E-mail: M-kay.Maddox @USA.Conoco.com

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**OPERATOR'S COPY**

SUBMIT IN DUPLICATED

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR  
**CONOCO INC.**

3. ADDRESS OF OPERATOR  
**10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500 (915) 686-5580/684-6381**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **1650' FSL & 990' FEL, Unit Ltr. I**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

**2-25-00**

15. Date Spudded

18. Date T.D. Reached

17. DATE COMP (Ready to prod)

**recompl.: 3-23-00**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

**3518' GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

**7825'**

21. PLUG, BACK T.D., MD & TVD

**6600'**

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

**X**

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME  
**Tubb @ 6430 - 6498'**

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

**CCL & CBL**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB. IFT.	DEPTH SET (MD)	HOLESIZE	CEMENTING RECORD	Amount Pulled
13 3/8"	48#	498'			none
8 5/8"	32#	4197'			none
5 1/2"	17#	7822'			none

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6365'	6365'

31. PERFORATION RECORD (Interval, size and number)

**Tubb w/2 SPF @ 6430 - 6498'**

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
6430 - 6498'	13,460# 100 mesh, 68,340 16/30 TLC, 40,400# 16/30 SLC w/1226 bbls fluid

33. PRODUCTION

DATE FIRST PRODUCTION 3-23-00		PRODUCTION METHO (Flowing, gas lift pumping - size and type of pump) flowing				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 4-17-00	HOURS TESTED 24	CHOKE SIZE 50/64"	PROD'N. FOR OIL - BBL. TEST PERIOD 80	GAS - MCF. 275	WATER - BBL. 8	GAS-OIL RATIO 3437	
FLOW. TUBING PRESS. 75	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.) 38.7	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

TEST WITNESSED BY

sales

35. LIST OF ATTACHMENTS

C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE **Regulatory Agent**

DATE **4-24-00**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*Report to Tubb B participating area.*

*Dist: SHEAR WOK  
POLCA  
Cost Asst  
FIELD  
FILE ROOM*



Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

October 3, 2000

Notification to: Working Interest Owners, Override Owners, and Royalty Interest Owners  
in the Tubb B & Drinkard Participating Areas of the  
Southeast Monument Unit, Lea County, New Mexico

RE: Application to Downhole Commingle  
SEMU # 96  
Section 23, T-20-S, R-37-E, I  
API # 30-025-25100  
Lea County, New Mexico  
Monument Tubb & Weir Drinkard Pools

Dear Sir,

Please find attached a copy of the C-107A application submitted to the New Mexico Oil Conservation Division. This application is requesting permission to downhole commingle production from both the Drinkard and Tubb zones in this well. The allocation will be based on the subtraction method.

If you have any questions regarding this application please call me at (915) 686-5798.

Sincerely,

A handwritten signature in cursive script that reads "Kay Maddox".

Kay Maddox  
Regulatory Agent - Conoco  
E-mail: M-kay.Maddox@USA.Conoco.com

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241 1980  
DISTRICT II  
811 South First St. Artesia NM 88210 2835  
DISTRICT III  
1000 Rio Brazos Rd. Aztec, NM 87410 1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429

Form C-107-A  
New 3-12-96

- APPROVAL PROCESS:  
☒ Administrative ☐ Hearing  
EXISTING WELLBORE  
☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator **Conoco Inc.** Address **10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500**  
Lease **SEMU** Well No **# 96** Unit Ltr Sec Twp Rge **Section 23, T-20-S, R-37-E, 1** County **Lea**  
OGRID NO. **005073** Property Code **003079** API NO. **30-025-25100** Spacing Unit Lease Types: (check 1 or more)  
Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Monument Tubb (47090)		Weir Drinkard (63480)
2. TOP and Bottom of Pay Section (Perforations)	6350-6650'		6773-6841'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a (Current) 550 psi	a.	a. 585 psi
	b(Original) 550 psi	b.	b. 1000 psi
6. Oil Gravity (°API) or Gas BT Content	34.2		33.8
7. Producing or Shut-In?	To be completed		Producing
Production Marginal? (yes or no)  • If Shut-In give 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  • If Producing, date and oil/gas/ water rates of recent test (within 60 days)	Expected yes		Yes
	Date Rates	Date Rates	Date Rates
	Anticipated 40 BOPD, 0 BWPD, 280 MCFD Allocation by subtraction - See chart	Date Rates	1/7/200 25 BOPD, 50 BWPD, 31 MCFD
8. Fixed Percentage Allocation Formula - % or each zone	oil: % Gas %	oil: % Gas %	oil: % Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☒ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No
11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No
13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) \_\_\_\_\_
16. 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 all offset operators.  
\* Notification list of working, overriding and royalty interests for uncommon interest cases.  
\* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE 2/3/2000

TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

P 497 376 024

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 No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)  
 ER/COLEMAN/SPITLER  
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 LAS TX 75284-0738

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 KENNETH CONE TRUST  
 KENNETH CONE TRUSTEE  
 P O BOX 11310  
 MIDLAND TX 79702-8310

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 P O BOX 5810  
 DENVER CO 80217-5810

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 ROBERT J LEONARD TRUSTEE  
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 KENNETH CONE TRUSTEE  
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 MIDLAND TX 79702-8310

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 W MEXICO BOYS RANCH INC  
 BUSINESS OFFICE  
 09 HENDRIX NE  
 BUQUERQUE NM 87110-1334

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ECIL BOND KYTE

O BOX 30864

ANTA BARBARA CA 93130-0864

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EDWARD DRESSEN JR

P O BOX 416

LOS ALTOS CA 94023-0416

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BETTY M DRESSEN REV TR

BETTY M DRESSEN TRUSTEE

P O BOX 817

LOS ALTOS CA 94023-0817

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THY CONE MCCOWN

O BOX 658

LIPPING SPRING TX 78620-0658

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P O BOX 507

DRIPPING SPRINGS TX 78620-0507

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P O BOX 35

PAYSON AZ 85547-0035

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JOE BLAIR TRUST

E FLOYD TRUSTEE

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GER TX 79008-0868

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GEORGE H ETZ SR TRUST

GEORGE H ETZ JR TRUSTEE

1105 XANTHISMA

MCALLEN TX 78504-3519

Postage

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KENNETH G CONE

P O BOX 11310

MIDLAND TX 79702-8310

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M R CONE

O BOX 778

Y OK 74346-0778

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BUSINESS OFFICE

6209 HENDRIX NE

ALBUQUERQUE NM 87110-1334

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IRREVOCABLE TRUST OF

12-23-58 INGRID DRESSEN

POWELL TRUSTEE

P O BOX 1665

LOS ALTOS CA 94023-1665

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U/W OF KATHLEEN CONE  
C/O BANK OF OKLA SUCC TRUSTEE  
P O BOX 1588  
TULSA OK 74101-1588

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HOBBS NM 88241-2070

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KILGORE TX 75663-3096

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P O BOX 864  
RIPON CA 95366-0864

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P O BOX 2625  
EAGLE PASS TX 78853-2625

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INGRID POWELL  
P O BOX 416  
LOS ALTOS CA 94023-0416

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DAVID BOND KYTE 1997 TR  
DAVID M YAGER  
SUCCESSOR TRUSTEE  
P O BOX 576  
SANTA BARBARA CA 93102-0576

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WESTERN MINERAL DEED ASSOC  
C/O CITY BANK  
P O BOX 5060  
LUBBOCK TX 79408-5060

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