

P 0413354830  
District I  
1625 N. French Drive, Hobbs, NM 88240

Received: 5/7/04  
State of New Mexico  
Energy, Minerals and Natural Resources Department

DAC-3279  
Form C-107A  
Revised June 10, 2003

District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

APPLICATION FOR DOWNHOLE COMMINGLING

L.E. Jones Operating, Inc. P.O. Box 1185, Duncan OK 73534  
Operator Address

McNeill 4 1 B Sec. 4-T20S-R38E Lea  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 180930 Property Code API No. 30-025-36542 Lease Type: Federal State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDES Paddock Nadine Blinebry, west	UNDES Nadine Tubb, west	UNDES Nadine Drinkard/Abo
Pool Code	<del>47395</del> 47400	<del>47528</del> 47530	47510 ✓
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6026-6270'	6850-6852'	6959-7391'
Method of Production (Flowing or Artificial Lift)	Pumping	Pumping	Pumping
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)	Bottom perf is within 150% of top perf		
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.7° & 1161 mmbtu	35.7° & 1180 mmbtu	35.6° & 1190 mmbtu
Producing, Shut-In or New Zone	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: 4-29-04 Rates: 37 BOPD & 50 MCFD	Date: 3-31-04 Rates: 5 BOPD & 34 MCFD	Date: 3-01-04 Rates: 60 BOPD & 190 MCFD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 36 % Gas 18 %	Oil 5 % Gas 12 %	Oil 59 % Gas 70 %

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 Dan W. Hammond TITLE Production Engineer DATE 04-29-04  
TYPE OR PRINT NAME Dan W. Hammond TELEPHONE NO. ( 580 ) 255-1191  
E-MAIL ADDRESS dhammond@texhoma.net

**Allocation of Production**  
**L.E. Jones Operating, Inc. - McNeil 4 #1**  
**Allocation by Pool - Nadine Drinkard-Abo, Nadine Tubb & Nadine Blinebry**

	Net Porosity Feet	Oil (BOPD)	Gas (MCFD)	Oil Alloc %	Gas Alloc %
Nadine Blinebry (47395)	44	37	50	36%	18%
Nadine Tubb (47525)	4	5	34	5%	12%
Nadine Drinkard-Abo (47510)	37	60	190	59%	70%
Total	85	102	274	100%	100%

Blinebry allocation based on 24 hr pumping test 2 weeks after fracing perfs.

Abo allocation based on a 3 day swabbing average.

Drinkard & Tubb were tested together for 2 weeks after fracing and production allocated to each zone based on Net Porosity Feet.

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number 30-025-36542	2	Pool Code 47395	3	Pool Name Nadine Blinebry
4	Property Code	5	Property Name McNeill "4"	6	Well Number No.1
7	OGRID No. 180930	8	Operator Name L.E. Jones Operating	9	Elevation 3584'

<sup>10</sup>Surface Location

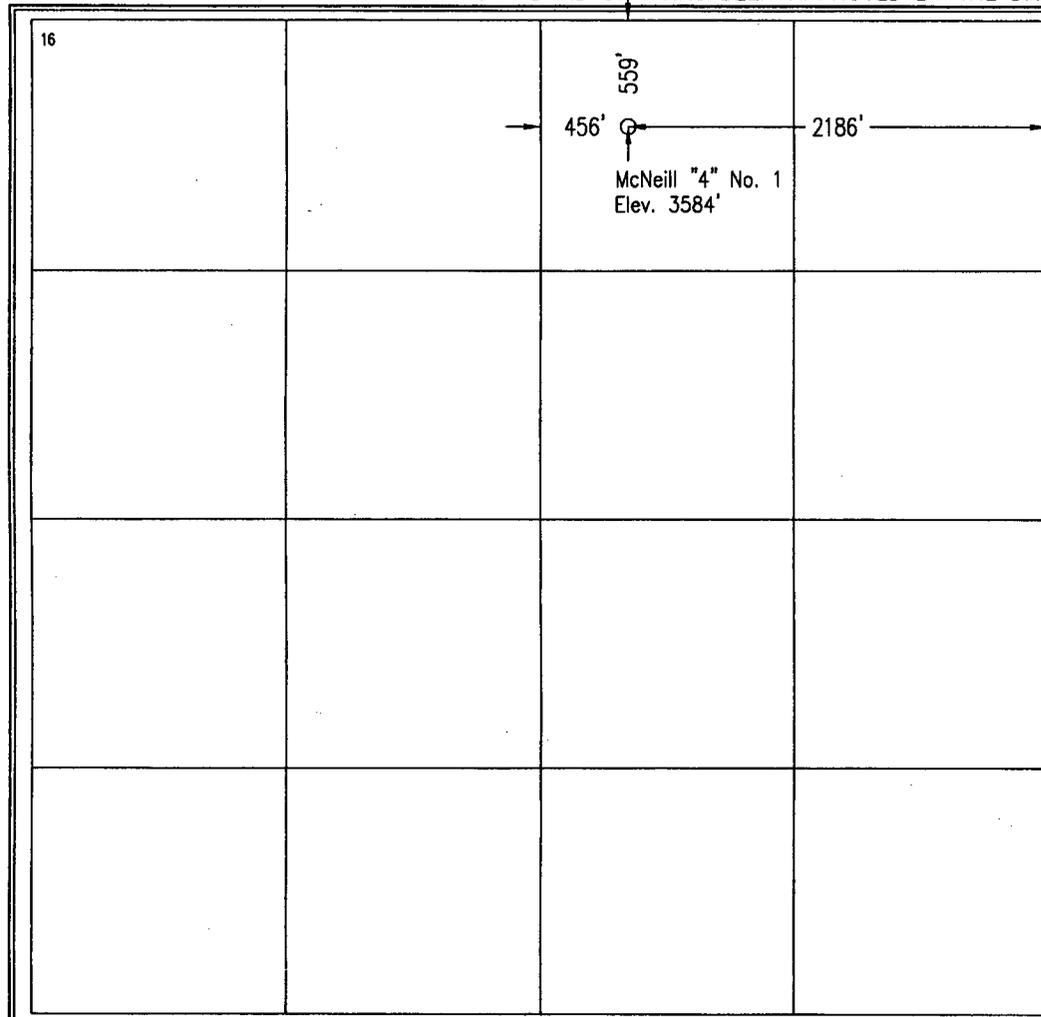
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	20 S	38 E		559	North	2186	East	Lea

<sup>11</sup>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	13	Joint or Infill	14	Consolidation Code	15	Order No.
----	-----------------	----	-----------------	----	--------------------	----	-----------

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



<sup>17</sup> OPERATOR CERTIFICATION

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

*Dan W. Hammond*  
Signature  
Dan W. Hammond  
Printed Name  
Production Engineer  
Title  
May 7, 2004  
Date

<sup>18</sup> 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.

January 16, 2004  
Date of Survey  
Signature and Seal of Professional Surveyor  
*Michael L. Stanford*  
MICHAEL L. STANFORD  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
10324  
Certificate Number 10324

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number 30-025-36542	2	Pool Code 47510	3	Pool Name Nadine Drinkard/Abo
4	Property Code	5	Property Name McNeill "4"	6	Well Number No.1
7	OGRID No. 130930	8	Operator Name L.E. Jones Operating	9	Elevation 3584'

<sup>10</sup>Surface Location

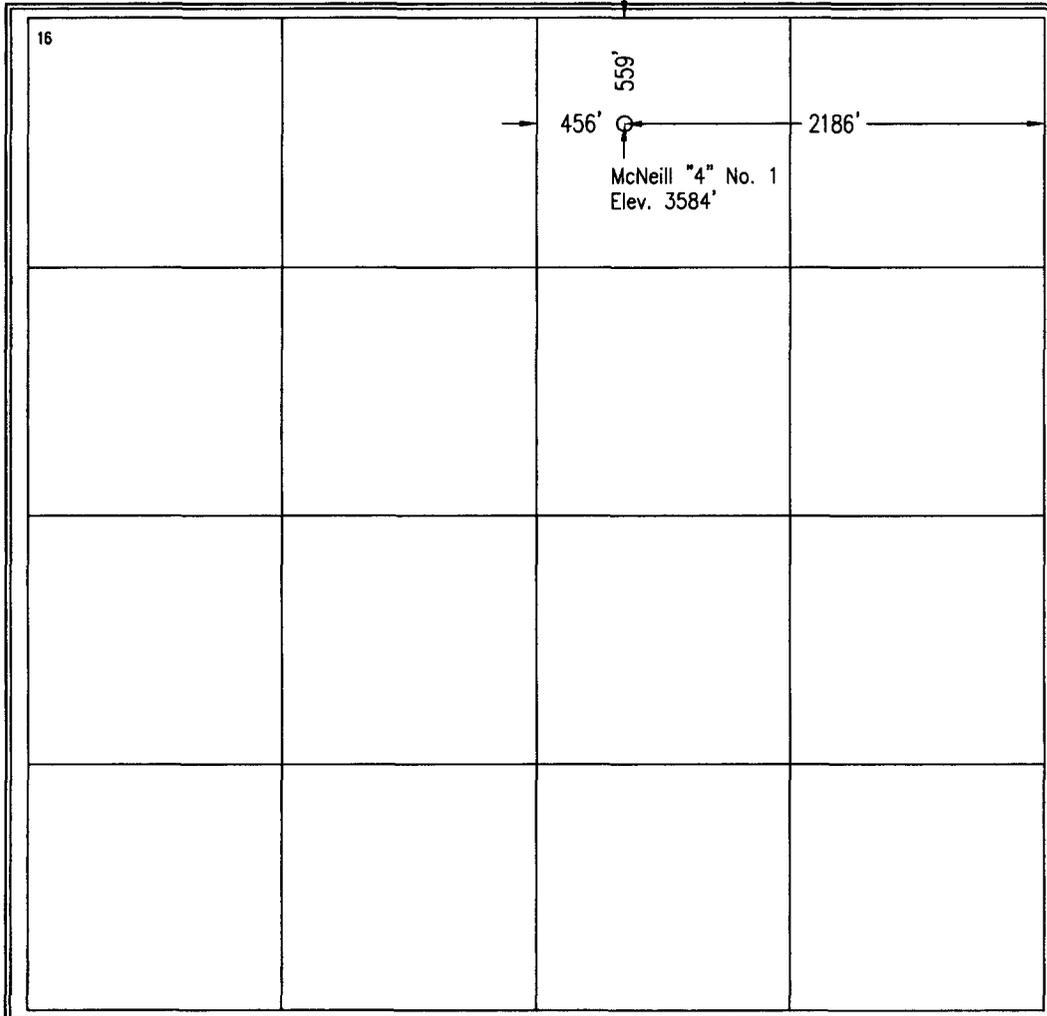
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	20 S	38 E		559	North	2186	East	Lea

<sup>11</sup>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	13	Joint or Infill	14	Consolidation Code	15	Order No.
----	-----------------	----	-----------------	----	--------------------	----	-----------

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



**17 OPERATOR CERTIFICATION**

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

*Dan W. Hammond*  
Signature  
Dan W. Hammond  
Printed Name  
Production Engineer  
Title  
May 7, 2004  
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.

January 16, 2004  
Date of Survey

Signature and Seal of Professional Surveyor  
*Michael L. Stanford*  
Certificate Number 10324

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

# OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-36542	2 Pool Code 47525	3 Pool Name Nadine Tubb
4 Property Code	5 Property Name McNeill "4"	6 Well Number No. 1
7 OGRID No. 180930	8 Operator Name L.E. Jones Operating	9 Elevation 3584'

### <sup>10</sup>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	4	20 S	38 E		559	North	2186	East	Lea

### <sup>11</sup>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	13 Joint or Infill	14 Consolidation Code	15 Order No.
-----------------------	-----------------------	--------------------------	-----------------

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

<div data-bbox="24 942 1063 1947"> <p>16</p> <p>McNeill "4" No. 1 Elev. 3584'</p> </div>	<div data-bbox="1071 942 1534 1450"> <p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Dan W. Hammond</i></p> <p>Signature Dan W. Hammond</p> <p>Printed Name Production Engineer</p> <p>Title</p> <p>May 7, 2004</p> <p>Date</p> </div>
	<div data-bbox="1071 1460 1534 1947"> <p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>January 16, 2004</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number 10324</p> </div>