

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1201 W. Grand Avenue  
Alamosa, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE. Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

SEP 28 2005

2. Name of Operator

Yates Energy Corporation

ODD-ARTESIA

3a. Address

P. O. Box 2323, Roswell, NM 88202

3b. Phone No. (include area code)

505-623-4935

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL and 660' FEL of Section 26, T-23-S, R-23-E

5. Lease Serial No.  
NM-69333

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Lonesome Dove Federal #2

9. API Well No.

30-015-33873

10. Field and Pool, or Exploratory Area  
Hess Morrow East

11. County or Parish, State

Eddy, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

August 1, 2005 through August 8, 2005.

Perforations 10,048' - 10,056' swabbed for 3 1/2 hours and recovered a total of 28 barrels of fluid. IFL 9500', pulled from 9900'.

Set CIBP at 10,030' K.B. with 10' cement on top, PBTD 10,020'.

Spot 250 gallons 10% Acetic Acid.

Perforate Morrow Sand 9950' to 9964' w/28 .42" dia. Holes.

Perforate Morrow Sand 9978' to 9982' w/16 .42" dia holes.

Made 2 swab runs and recovered 15 barrels load water.

Acidized with 3000 gallons 7 1/2% MS Acid.

ACCEPTED FOR RECORD

SEP 26 2005

LES BABYAK  
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Sheryl L. Jonas

Title Agent for Yates Energy Corporation

Signature

Date

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Original Instructions on reverse side**

SEP 28 2005

ODD-MATEM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Yates Energy Corporation

3a. Address  
P. O. Box 2323, Roswell, NM 88202

3b. Phone No. (include area code)  
505-623-4935

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL and 660' FEL of Section 26, T-23-S, R-23-E

5. Lease Serial No.  
NM-69333

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Lonesome Dove Federal #2

9. API Well No.  
30-015-33873

10. Field and Pool, or Exploratory Area  
Hess Morrow East

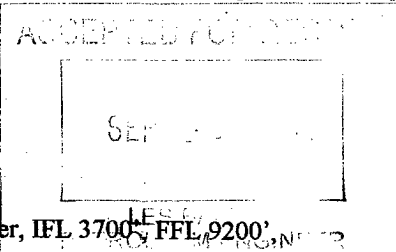
11. County or Parish, State  
Eddy, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

Completion Monitored

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)



August 9, 2005 through August 15, 2005  
Flow and swab test the Morrow Sand 9950' - 9982' KB.  
1 1/2 hour SITP 800 psig. Made 13 swab runs in 6 hours recovering 41 barrels load water, IFL 3700', FFL 9200', pulling from 9700'.  
Frac with 32,700 gallons 60 gravity CO2 "Mitchell" type foam; 69 tons CO2; 278 barrels gelled water and 30,060# 20/40 Interprop.  
Made 8 swab runs in 7 hours, recovered 32 barrels load water, flowing a 10-15' flare.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Sheryl L. Jonas

Title Agent for Yates Energy Corporation

Signature

Date

9/20/05

Approved by

Title

Date

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. ON COAL DIV-DIA. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPPLICATE** (Bond instructions apply to all)

**1. Type of Well**  
☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**  
 Yates Energy Corporation

**3a. Address**  
 P. O. Box 2323, Roswell, NM 88202

**3b. Phone No. (include area code)**  
 505-623-4935

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**  
 660' FNL and 660' FEL of Section 26, T-23-S, R-23-E

**5. Lease Serial No.**  
 NM-69333

**6. If Indian, Allottee or Tribe Name**

**7. If Unit or CA/Agreement, Name and/or No.**

**8. Well Name and No.**  
 Lonesome Dove Federal

**9. API Well No.**  
 30-015-33873

**10. Field and Pool, or Exploratory Area**  
 Hess Morrow East

**11. County or Parish, State**  
 Eddy, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
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August 16, 2005 through August 24, 2005  
 Run and set CIBP at 9900', dumped 35' cement on top. PBD 9865' K.B.  
 Spot 250 gallons 15% NeFe acid.  
 Perforate Strawn Sand 8910' to 8919' KB w/28 .42" dia. Holes.  
 Perforate Strawn Sand 8929' to 8944' KB w/30 .42" dia holes.  
 Acidized with 3000 gallons 7 1/2% HCl NEFE acid  
 Opened well on 8/64" choke after 210 minutes FTP 153 psig, estimate 55 MCFPD.  
 Fraced with 30,000 gallons 60 quality "Mitchell Type" foam; (300 BW plus 85 tons CO2) and 29,100# 18/40 Versa Prop Sand.

ACCEPTED FOR RECORD

SEP 26 2005

LES BABYAK  
PETROLEUM ENGINEER

**14. I hereby certify that the foregoing is true and correct**  
 Name (Printed/Typed)

Sheryl L. Jonas

Title Agent for Yates Energy Corporation

Signature

Date

Approved by

Title

Date

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Albuquerque, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
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**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE** (Other instructions on reverse side)

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-69333
2. Name of Operator Yates Energy Corporation		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 2323, Roswell, NM 88202	3b. Phone No. (include area code) 505-623-4935	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL and 660' FEL of Section 26, T-23-S, R-23-E		8. Well Name and No. Lonesome Dove Federal #2
		9. API Well No. 30-015-33873
		10. Field and Pool, or Exploratory Area Hess Morrow East
		11. County or Parish, State Eddy, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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August 24, 2005 through August 30, 2005.

Swab and flow test (8910'-8944') Strawn Sand.

Last test flowed 4 hours; FTP 1600 - 165 psig. Final flow rate on 12/64" choke, FTP 165 psig, 144 MCF/day with no fluid.

ACCEPTED FOR RECORD

SEP 26 2005

LES BABYAK  
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Sheryl L. Jonas

Title Agent for Yates Energy Corporation

Signature

*Sheryl L. Jonas*

Date

9-22-05

Approved by

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div-Dist 2  
1500 W. Grand Avenue  
Alamosa, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE - Final Instructions on reverse side**

SEP 28 2005

OOD-ARTESIA

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Yates Energy Corporation

3a. Address

P. O. Box 2323, Roswell, NM 88202

3b. Phone No. (include area code)

505-623-4935

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL and 660' FEL of Section 26, T-23-S, R-23-E

5. Lease Serial No.  
NM-69333

6. If Indian, Allottee or Tribe Name

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Lonesome Dove Federal #2

9. API Well No.

30-015-33873

10. Field and Pool, or Exploratory Area

Hess Morrow East

11. County or Parish, State

Eddy, New Mexico

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Completion Reports Cisco

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August 31, 2005 through September 8, 2005.

Set a RBP at 8811'.

Spot 250 gallons 15% HCL NeFe Acid.

Perforate Cisco Canyon (8431' - 8436').

Set packer at 8334'.

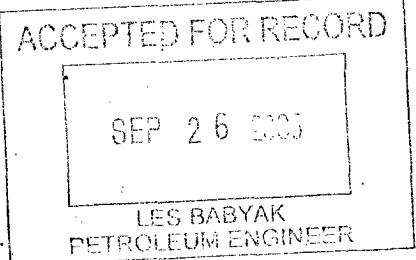
Swab for 5 hours and recovered 35 barrels spent acid with 30% oil, 6<sup>th</sup> run 5' - 6' flare.

Acidized with 2000 gallons 15% HCL NeFe Acid.

Swab and flow tested estimated 100 MCF/day, FTP 60 psig, recovered water with 20% oil.

POOH and ran back in the hole with tubing and seating nipple with collar on bottom.

Well is currently shut in waiting on pipeline construction to be complete.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Sheryl L. Jonas

Title Agent for Yates Energy Corporation

Signature

Sheryl L. Jonas

Date

9-22-05

THIS SPACE FOR FEDERAL AND STATE OFFICE USE

Approved by

Title

Date

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