

District I
1625 French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 27525	⁵ Property Name Louise AYL	⁴ API Number 30-015-31625
		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	25	21S	26E		1859	South	660	East	Eddy

⁸ Proposed 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
⁹ Proposed Pool 1 Crozier Bluff Atoka						¹⁰ Proposed Pool 2 Undes. Happy Valley Strawn, Northeast			

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3127'GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See Original Completion Report					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to set a CIBP at +/-10,962'. Perforate Atoka 10,722'-10,740' (107), 10,840'-10,858' (109) for a total of 216 holes. Stimulate as needed. Flow test and evaluate, consider turning well to production. If not, set a composite or a CIBP at 10,600'. Perforate Atoka 10,484'-10,490' for a total of 37 holes. Stimulate as needed. Flow test and evaluate, if the lower Atoka zones were productive drill out BP at 10,600' and consider turning well to production. If not, set CIBP at +/-10,400'. Perforate Strawn 10,054'-10,058' (5), 10,126'-10,132' (7), 10,170'-10,184' (15) for a total of 27 holes. Stimulate as needed.

²³ I hereby certify that the information given above is true and complete to the

best of my knowledge and belief.

Signature: Tina Huerta

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

Date:
June 24, 2003

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 26 2003

Expiration Date: JUN 26 2004

Conditions of Approval:

Attached ☐

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31625	² Pool Code	³ Pool Name Crozier Bluff Atoka
⁴ Property Code 28507	⁵ Property Name Louise AYI	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3127'GR

¹⁰ Surface Location

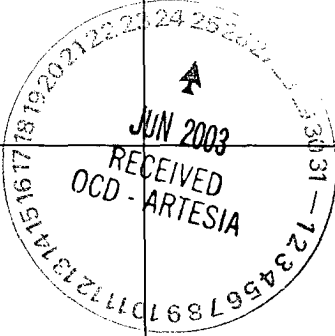
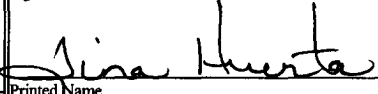
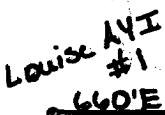
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¹¹ Bottom Hole Location If Different From Surface

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

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  Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 24, 2003
					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:  See Original Plat Certificate Number 1859'S

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31625	² Pool Code 78070	³ Pool Name Happy Valley Strawn
⁴ Property Code 28507	⁵ Property Name Louise AYI	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3127'GR

¹⁰ Surface Location

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1859'S

LOUISE AYI #1 660'E

JUN 2003
RECEIVED
OCD - ARTESIA