

District I
1625 N. 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

SEP 2003 Submit to appropriate District Office
RECEIVED
OCD - ARTESIA
State Lease - 6 Copies
Fee Lease - 5 Copies
☐ AMENDED REPORT

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

JOHN A. YATES JR.-OIL PRODUCER P.O. BOX 900 ARTESIA, NM 88210		² OGRID Number 11952
³ Property Code	⁵ Property Name STATE HC	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
L	2	17S	27E		1980	SOUTH	660	WEST	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 LOVINGTON					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3430'
¹⁶ Multiple N	¹⁷ Proposed Depth 1950	¹⁸ Formation LOVINGTON	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

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.

Present casing strings: 8-5/8 24# @958':Circulated cement to surface

5-1/2 14# @2230':Circulated cement to surface

1. Pull out of hole with pumping equipment
2. PU bit and RIH to 1975'. POH. RU wireline unit.
3. Pickup 5-1/2 CIBP and run in hole to 1950'. Set CIBP and dump 35' cement on tip. Load casing with 50 bbls of 2% KCL water.
4. RIH with 4" casing guns. Perforate Lovington interval 4 spf from 1572' to 1578'.
5. RIH with packer and set at 1500'. Establish injectivity. Limit surface pressure to 1000 psi. a. Accidize perforations with 1000 gals of 15% HCL at 1 bpm. B. RU swab to recover load and test perms.
6. If zone not productive, prepare to plug well. If productive, run pumping equipment back in the well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Dan S. Lewis*

Printed name: DAN S. LEWIS

Title: ADM. MANAGER

Date:
AUGUST 29, 2003

Phone:
505-748-4251

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title:

Approval Date: **SEP 04 2003** Expiration Date: **SEP 04 2004**

Conditions of Approval: Oper. To use BOP control device
Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-21988	² Pool Code	³ Pool Name Lovington
⁴ Property Code	⁵ Property Name State HC	⁶ Well Number 1
⁷ OGRID No. 11952	⁸ Operator Name John A. Yates JR.-Oil Producer	⁹ Elevation 3430'

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
○	2	17s	27e		1980	South	660	West	Eddy

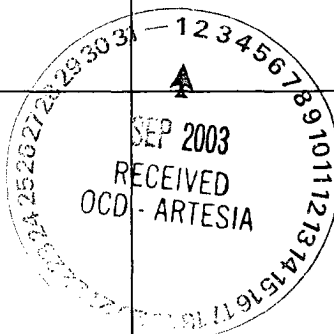
¹¹ Bottom Hole Location If Different From Surface

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 170 4c	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: Dan S. Lewis Title: Adm Manager Date: August 29, 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:			



Dan Lewis

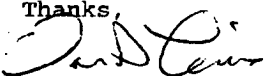
To: Oil Conservation Division
Subject: State HC #1

Dear Brian Arrant,

RE: State HC #1 John Yates JR. Operator API #30-015-21988

I talked to John A. Yates JR and the pumper, they both said there was no H2S on the State HC #1 or in the general area.

Thanks,



Dan S. Lewis
Adm. Manager