

District I
P.O. 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

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address: YATES DRILLING COMPANY 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025513
Property Code 20739	Property Name Stonefly State	API Number 30-005-21148
		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
D	24	12S	31E		330	North	330	West	Chaves

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
Proposed Pool 1 Southeast Chaves Queen Associated Gas Area					Proposed Pool 2				

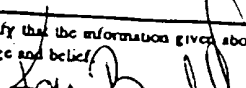
Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4416' GR
Multiple No	Proposed Depth 3,100'	Formation Queen	Contractor Not Known	Spud Date ASAP

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/3"	24.0#	400'	250 sx	Circulate
7 7/8"	5 1/2"	15.5#	3100'	750-950 sx	Circulate

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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.
Yates Drilling Company proposes to drill and test the Queen and intermediate formations. Approximately 400' of surface casing will be run and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.
MUD PROGRAM: FW/Native Mud to 1450'; SW/Gel to TD.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing and tested daily.

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

Printed name: Ken Beardemphl
Title: Landman

Date: April 11, 1997
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Orig. Signed by
Paul Rautz
Geologist

Expiration Date:

APR 17 1997

DISTRICT I
P.O. Box 198u, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back

Submit to Appropriate District Office

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-21148	Pool Code 12110	Pool Name Southeast Chaves Queen Associated Gas Area
Property Code 20739	Property Name STONEFLY STATE	Well Number 1
OGRID No. 025513	Operator Name YATES DRILLING COMPANY	Elevation 4416

Surface Location

UL or lot No. D	Section 24	Township 12S	Range 31E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 330	East/West line WEST	County CHAVES
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

<div>330°330 VA- 0619</div>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Ken Beardemphl</u> Signature</p> <p><u>Ken Beardemphl</u> Printed Name</p> <p><u>Landman</u> Title</p> <p><u>April 11, 1997</u> Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><u>3/17/97</u> Date Surveyed</p> <p><u>WERSCHELL JONES</u> Signature</p> <p><u>Professional Surveyor</u> Title</p> <p><u>3640</u> Certificate No.</p> <p><u>GENERAL SURVEYING COMPANY</u> Firm Name</p>