

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
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, New Mexico 88210		² OGRID Number 025575
		³ API Number 30 - 025-34646
⁴ Property Code 25354	⁵ Property Name Abigail AUX State	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
M	16	10-S	34-E		845'	South	1170'	West	Lea

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 Wildcat Mississippian	¹⁰ Proposed Pool 2
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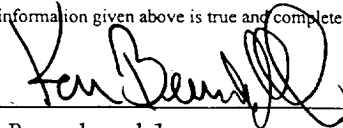
¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4216'
¹⁶ Multiple No	¹⁷ Proposed Depth 12500'	¹⁸ Formation Mississippian	¹⁹ Contractor Not determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
16"	13 3/8"	54.5#	445'	445 sx	In Place
11"	8 5/8"	32#	4105'	400 sx	In Place
7 7/8"	4 1/2"	11.6#	12500'	2000 sx	7500' 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.

SEE ATTACHED PAGE 2

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Ken Beardemphl		Approved by:	
Title: Landman		Title:	
Date: February 16, 2000		Approval Date:	Expiration Date:
Phone: (505) 748-1471		Conditions of Approval: Attached <input type="checkbox"/>	

Handwritten notes and signatures on the right margin, including "See attached page 2" and "Ken Beardemphl".

YATES PETROLEUM CORPORATION

Abigail AUX State #1

Drilling Prognosis

Page 2

Well was drilled by L. E. Jones Operating, Inc. as the State 16-1 well. Yates Petroleum Corporation's plan is to re-enter the well with a pulling unit and reverse unit to drill out the cement plugs in the 13 5/8" casing and in the top of the 8 5/8" casing at 2,251', then tie back the 8 5/8" casing to surface. After the casing has been repaired and the cement plug in the bottom of the 8 5/8" casing at 4,105' has been drilled out, a drilling rig will be moved on the well and the drilling rig will drill out the cement plugs in the 7 7/8" open hole and will deepen the well from 11,387' to 12,500'. Mud to be used is 9.5 to 9.8 ppg brine water, 55-70 viscosity. After reaching TD a new suite of open hole logs will be run then a string of 4 1/2" casing will be run to bottom and cemented to 7,500' +/- . The well will be completed with a pulling unit. Possible formations to be completed will be the Atoka/Morrow from 11,500' +/- to 12,200' +/- .

BOPE PROGRAM: 5000 # BOPE will be installed on the 8 5/8 casing and tested daily..

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised March 17, 1999Submit to Appropriate District Office
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Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34646		2 Pool Code		3 Pool Name Wildcat Mississippian	
4 Property Code 25354		5 Property Name Abigail AUX State			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 4216'

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
M	16	10-S	34-E		845'	South	1170'	East	Lea

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	Ken Beardemphl
		Title	Landman
		Date	February 16, 2000
		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:	
		REFER TO ORIGINAL PLAT	
		Certificate Number	

4
11/18/2003
Received
Harris
Cal

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drayer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34646	Pool Code 62459	Pool Name Vada, Penn Wildcat
Property Code 24715	Property Name STATE 16	Well Number 1
OGRID No. 180930	Operator Name L.E. JONES OPERATING, INC.	Elevation 4215

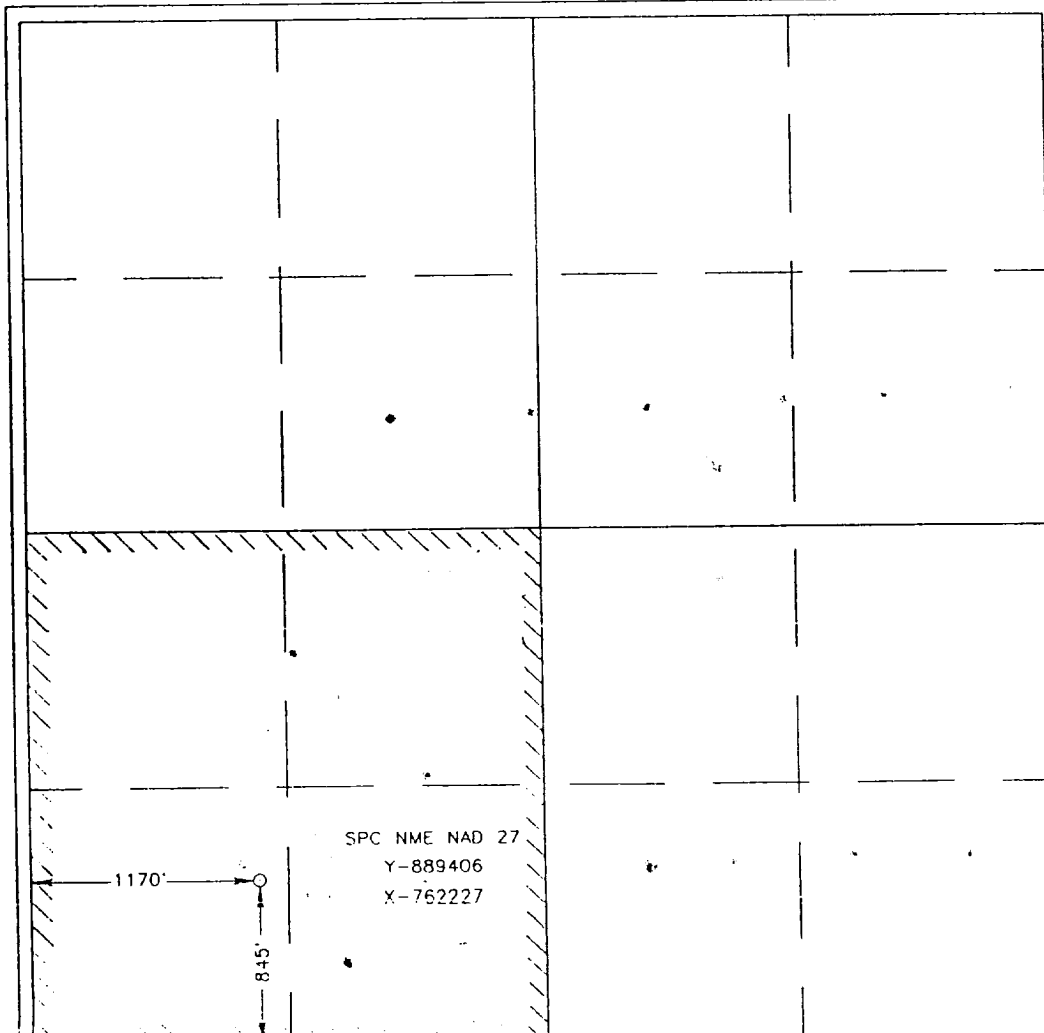
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	10 S	34 E		845	SOUTH	1170	WEST	LEA

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 160	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



OPERATOR CERTIFICATION

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

James P. "Phil" Stinson
Signature

James P. "Phil" Stinson
Printed Name

Agent for L.E. Jones
Title

6-24-99
Date

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.

GARY G. EIDSON
Date Surveyed
Signature & Seal of
Professional Surveyor
12641
RECEIVED
NEW MEXICO
DMCC
SURVEYOR

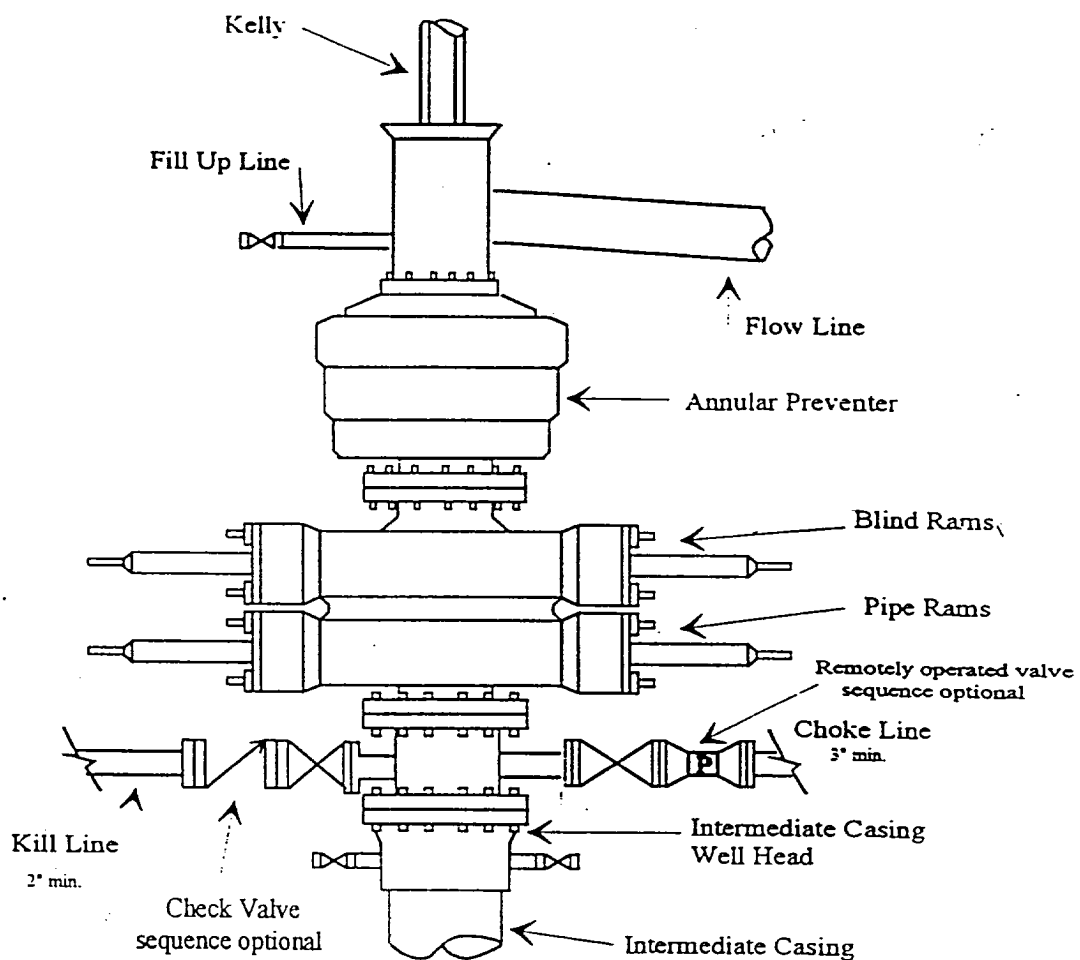
Certificate No. **RONALD J. EIDSON** 3239
GARY EIDSON 12641
MACON McDONALD 12185



Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

