

DISTRICT I
1625 N. French Dr., Hobbs, NM 87401

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088
Santa Fe, NM 87504-2088

Form C-101

Revised March 17, 1999

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30- 005-00158
⁴ Property Code 22552	⁵ Property Name Ruby Jo "ATY"	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
O	14	8S	26E		660'	South	1980'	East	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
⁹ Proposed Pool 1 Ordovician					¹⁰ Proposed Pool 2				

Undes. Four Ranch Pale-Permian, North

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3888'
¹⁶ Multiple N	¹⁷ Proposed Depth 6458'	¹⁸ Formation Ordovician	¹⁹ Contractor Undesignated	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	32#	1213'	750 sx	In Place
7 7/8"	4 1/2"	10.5#	6458'	450 sx	TOC-3000'

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: <i>Pat Perez</i>		OIL CONSERVATION DIVISION	
Printed name: Pat Perez		Approved by:	
Title: Regulatory Agent		Title:	
Date: 12/10/02		Approval Date: DEC 16 2002 Expiration Date: DEC 16 2003	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

YATES PETROLEUM CORPORATION

Ruby Jo ATY #1
Drilling Prognosis
Page 2

This well was originally drilled by Dekalb Agricultural Assn. as the Joan Duke #1 in November, 1954 and was plugged and abandoned in December 1954.

Yates Petroleum Corporation proposes to re-enter this well using a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and the 7 7/8" open hole to 6,458'. Mud to be used is 9.2 - 9.5 ppg brine water, Vis 55 - 77. After circulating the hole clean a new suite of open hole logs will be run and a string of 4 1/2" casing will be run to TD and cemented with approximately 450 sacks cement. The well will be completed with a pulling unit. Possible formation to be completed will be the Ordovician Formation at 6000'

MUD PROGRAM: Mud to be used is 9.2-9.5 ppg brine water, Vis 55-77.

BOPE PROGRAM: 3000 # BOPE will be installed on the 8 5/8 in casing and tested daily for operational.

District I

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1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised August 15, 2000

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-00158	² Pool Code	³ Pool Name Ordovician
⁴ Property Code	⁵ Property Name Ruby Jo "ATY"	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3680'

¹⁰ Surface Location

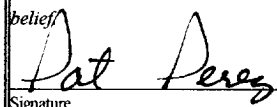
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	14	8S	26E		660	South	1980	East	Chaves

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 Pat Perez Printed Name Regulatory Agent Title 12/10/2002 Date
				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

660'

1980'

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-00158		Pool Code	Pool Name Ordovician
Property Code	Property Name Ruby Joe ATY		Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3888'

¹⁰ Surface Location

UL or lot no. 0	Section 14	Township 8S	Range 26E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 1980'	East/West line East	County Chaves
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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
Dedicated Acres 320	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>16</div> <div>RECEIVED OCD - ARTESIA JAN 12 2002</div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <div>Cy Cowan</div> <p>Signature Cy Cowan</p> <p>Printed Name January 12, 2000</p> <p>Title Regulatory Agent</p> <p>Date</p>	
				<div>18 SURVEYOR CERTIFICATION</div> <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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT.</p> <p>Certificate Number</p>	
<div>FEE</div> <div>1980'</div> <div>660'</div>					

Company DeKalb Agricultural Association

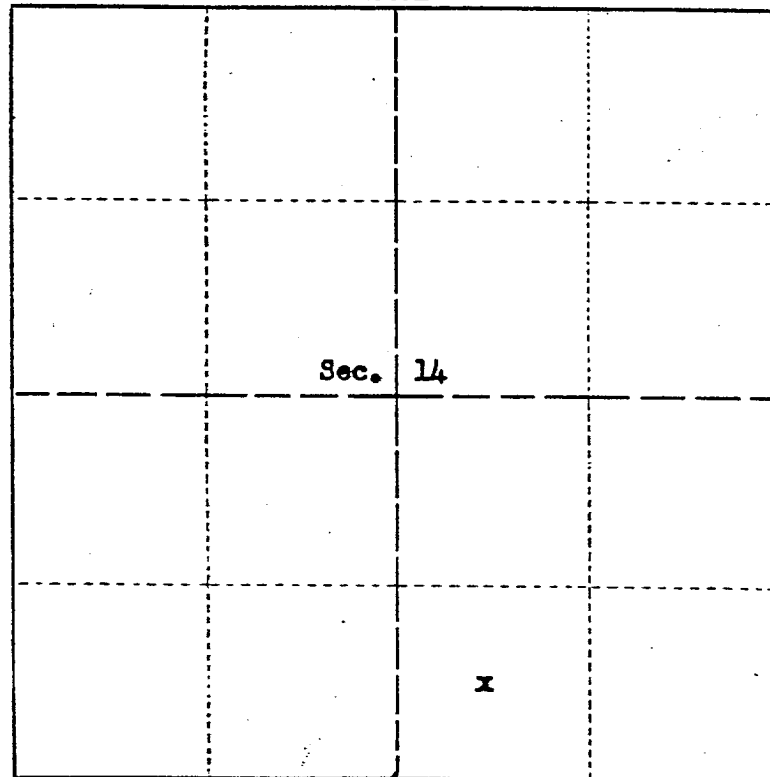
Lease Joan-Duke Well No. 1

Sec. 14 T. 8 S., R. 26 E., N.M.P.M.

Location SW $\frac{1}{4}$ SE $\frac{1}{4}$ (1980' fr East Line and 660' fr South Line)

County Chaves New Mexico

Chained Distances R26E



Ground Elevation-
3888'

N

USGLOS Brassc

T8S-R26E

S14 S13

S23 S24

Scale 4" = 1 mile. $\frac{1}{4}$ S14
S23

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

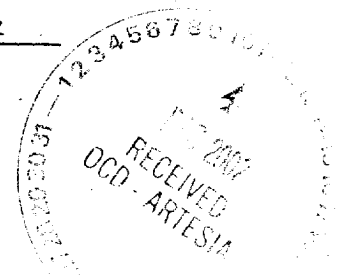
Seal:

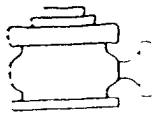
Artesia, New Mexico

Surveyed October 30, 1954

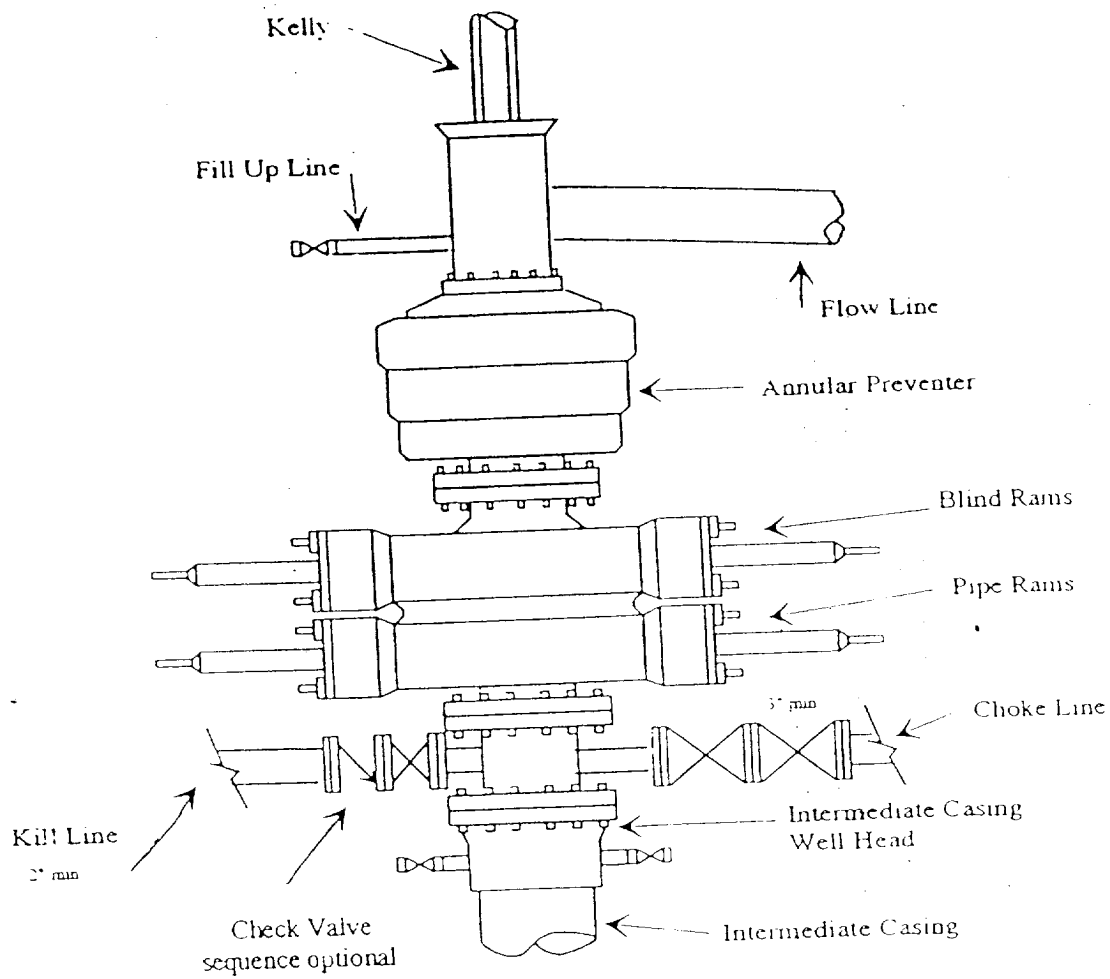
17532 Advocate Print

John A. Mathis Jr.
Registered Professional
Land Surveyor.





States Petroleum Corporati
Typical 3,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

