

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
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

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

Form C-104
Revised July 28, 2000
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date Re-entry SIWOPL
⁴ API Number 30-015-20823	⁵ Pool Name Mosley Canyon Strawn, NE	⁶ Pool Code 96868
⁷ Property Code 23598	⁸ Property Name Rabbit ASR Federal	⁹ Well Number #1

II. ¹⁰ Surface Location									
¹¹ U/I or lot no. G	¹² Section 34	¹³ Township 23S	¹⁴ Range 24E	¹⁵ Lot Idn	¹⁶ Feet from the 1780	¹⁷ North/South Line North	¹⁸ Feet from the 1980	¹⁹ East/West line East	²⁰ County Eddy
¹¹ Bottom Hole Location									
²¹ U/I or lot no.	²² Section	²³ Township	²⁴ Range	²⁵ Lot Idn	²⁶ Feet from the	²⁷ North/South line	²⁸ Feet from the	²⁹ East/West line	³⁰ County
³¹ Use Code F	³² Producing Method Code SIWOPL	³³ Gas Connection Date SIWOPL	³⁴ C-129 Permit Number	³⁵ C-129 Effective Date	³⁶ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁷ Transporter OGRID	³⁸ Transporter Name & Address	³⁹ POD	⁴⁰ O/G	⁴¹ POD ULSTR Location and Description

IV. Produced Water

⁴² POD	⁴³ POD ULSTR Location and Description

V. Well Completion Data

⁴⁴ Spud Date Re-entry: 8/19/98	⁴⁵ Ready Date 9/13/98	⁴⁶ TD Re-entry: 10209'	⁴⁷ PBDT 9580'	⁴⁸ Perforations 8951-8959'	⁴⁹ DHC, MC
⁵⁰ Hole Size 17-1/2"	⁵¹ Casing & Tubing Size 13-3/8"	⁵² Depth Set 30'	⁵³ Sacks Cement In place		
12-1/4"	8-5/8"	2507'	In place		
7-7/8"	4-1/2"	9993'	590 sxs		
	2-3/8"	8872'			

VI. Well Test Data

⁵⁴ Date New Oil SIWOPL	⁵⁵ Gas Delivery Date SIWOPL	⁵⁶ Test Date 11/11/98	⁵⁷ Test Length 24 hrs.	⁵⁸ Tbg. Pressure 60#	⁵⁹ Csg. Pressure Packer
⁶⁰ Choke Size 3/8"	⁶¹ Oil 0	⁶² Water 197	⁶³ Gas 210	⁶⁴ AOF	⁶⁵ Test Method Flowing
⁶⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan Herpin</i>			OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: Susan Herpin			Title:		
Title: Engineering Technician			Approval Date: MAR 14 2002		
Date: March 13, 2002		Phone: 505-748-1471			

THE UNIVERSITY OF CHICAGO
LIBRARY
1100 EAST 58TH STREET
CHICAGO, ILL. 60637

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date Re-entry SIWOPL
⁴ API Number 30-015-20823	⁵ Pool Name Mosley Canyon Strawn, NE	⁶ Pool Code 96868
⁷ Property Code 23598	⁸ Property Name Rabbit ASR Federal	⁹ Well Number #1

II. ¹⁰ Surface Location

UL or lot no. G	Section 34	Township 23S	Range 24E	Lot Idn	Feet from the 1780	North/South Line North	Feet from the 1980	East/West line East	County Eddy
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Use Code F	¹³ Producing Method Code SIWOPL	¹⁴ Gas Connection Date SIWOPL	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

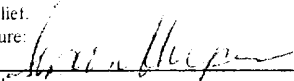
IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date Re-entry: 8/19/98	²⁶ Ready Date 9/13/98	²⁷ TD Re-entry: 10209'	²⁸ PBDT 9580'	²⁹ Perforations 8951-8959'	³⁰ DHC, MC
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13-3/8"	³³ Depth Set 30'	³⁴ Sacks Cement In place		
12-1/4"	8-5/8"	2507'	In place		
7-7/8"	4-1/2"	9993'	590 sxs		
	2-3/8"	8872'			

VI. Well Test Data

³⁵ Date New Oil SIWOPL	³⁶ Gas Delivery Date SIWOPL	³⁷ Test Date 11/11/98	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 60#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 3/8"	⁴² Oil 0	⁴³ Water 197	⁴⁴ Gas 210	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Susan Herpin			Approved by: ORIGINAL SIGNED BY TIM W. GUN DISTRICT II SUPERVISOR		
Title: Engineering Technician			Title:		
Date: March 13, 2002			Approval Date: MAR 14 2002		
Phone: 505-748-1471					

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
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

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

Form C-104
Revised July 28, 2000
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210						² OGRID Number 025575					
⁴ API Number 30-015-20823						⁵ Pool Name Mosley Canyon Strawn, NE				⁶ Pool Code 96868	
⁷ Property Code 23598						⁸ Property Name Rabbit ASR Federal				⁹ Well Number #1	

II ¹⁰ Surface Location

UL or lot no. G	Section 34	Township 23S	Range 24E	Lot Idn	Feet from the 1780	North/South Line North	Feet from the 1980	East/West line East	County Eddy	
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------	--

III ¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹² Lse Code F	¹³ Producing Method Code SIWOPL		¹⁴ Gas Connection Date SIWOPL		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

IV. Produced Water

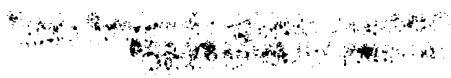
²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date Re-entry: 8/19/98	²⁶ Ready Date 9/13/98	²⁷ TD Re-entry: 10209'	²⁸ PBTD 9580'	²⁹ Perforations 8951-8959'	³⁰ DHC, MC
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13-3/8"		³³ Depth Set 30'		³⁴ Sacks Cement In place
12-1/4"	8-5/8"		2507'		In place
7-7/8"	4-1/2"		9993'		590 sxs
	2-3/8"		8872'		

VI. Well Test Data

³⁵ Date New Oil SIWOPL	³⁶ Gas Delivery Date SIWOPL	³⁷ Test Date 11/11/98	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 60#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 3/8"	⁴² Oil 0	⁴³ Water 197	⁴⁴ Gas 210	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge. Signature: <i>Susan Herpin</i>			OIL CONSERVATION DIVISION		
Printed name: Susan Herpin			Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Title: Engineering Technician			Title:		
Date: March 13, 2002			Approval Date: MAR 14 2002		
Phone: 505-748-1471					



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
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

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

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date Re-entry SIWOPL
⁴ API Number 30-015-20823	⁵ Pool Name Mosley Canyon Strawn, NE	
⁷ Property Code 23598	⁸ Property Name Rabbit ASR Federal	⁶ Pool Code 96868
		⁹ Well Number #1

¹⁰ Surface Location									
UL or lot no. G	Section 34	Township 23S	Range 24E	Lot Idn	Feet from the 1780	North/South Line North	Feet from the 1980	East/West line East	County Eddy

¹¹ Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code SIWOPL		¹⁴ Gas Connection Date SIWOPL		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date Re-entry: 8/19/98	²⁶ Ready Date 9/13/98	²⁷ TD Re-entry: 10209'	²⁸ PBTD 9580'	²⁹ Perforations 8951-8959'	³⁰ DHC, MC
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13-3/8"		³³ Depth Set 30'	³⁴ Sacks Cement In place	
12-1/4"	8-5/8"		2507'	In place	
7-7/8"	4-1/2"		9993'	590 sxs	
	2-3/8"		8872'		

VI. Well Test Data

³⁵ Date New Oil SIWOPL	³⁶ Gas Delivery Date SIWOPL	³⁷ Test Date 11/11/98	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 60#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 3/8"	⁴² Oil 0	⁴³ Water 197	⁴⁴ Gas 210	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan Herpin</i>			OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: Susan Herpin			Title:		
Title: Engineering Technician			Approval Date: MAR 14 2002		
Date: March 13, 2002		Phone: 505-748-1471			

THE UNIVERSITY OF CHICAGO
PRESS

CHICAGO, ILL.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
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

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

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date Re-entry SIWOPL
⁴ API Number 30-015-20823	⁵ Pool Name Mosley Canyon Strawn, NE	
⁷ Property Code 23598	⁸ Property Name Rabbit ASR Federal	⁶ Pool Code 96868
		⁹ Well Number #1

¹⁰ Surface Location									
UI or lot no. G	Section 34	Township 23S	Range 24E	Lot Idn	Feet from the 1780	North/South Line North	Feet from the 1980	East/West line East	County Eddy

¹¹ Bottom Hole Location									
UI, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Use Code F	¹³ Producing Method Code SIWOPL		¹⁴ Gas Connection Date SIWOPL		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date Re-entry: 8/19/98	²⁶ Ready Date 9/13/98	²⁷ TD Re-entry: 10209'	²⁸ PBDT 9580'	²⁹ Perforations 8951-8959'	³⁰ DHC, MC
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13-3/8"		³³ Depth Set 30'		³⁴ Sacks Cement In place
12-1/4"	8-5/8"		2507'		In place
7-7/8"	4-1/2"		9993'		590 sxs
	2-3/8"		8872'		

VI. Well Test Data

³⁵ Date New Oil SIWOPL	³⁶ Gas Delivery Date SIWOPL	³⁷ Test Date 11/11/98	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 60#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 3/8"	⁴² Oil 0	⁴³ Water 197	⁴⁴ Gas 210	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge Signature: <i>Susan Herpin</i> Printed name: Susan Herpin Title: Engineering Technician Date: March 13, 2002 Phone: 505-748-1471					
OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approved by: <i>[Signature]</i> Title: Approval Date: MAR 14 2002					

342 26 7 46 20000 20000 20000
20000 20000 20000 20000

20000 20000

12. OTHER INFORMATION:

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- B. The primary surface use is for grazing.

13. OPERATOR'S REPRESENTATIVE

- A. Through A.P.D. Approval:

Ken Beardemphl, Landmant
Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Phone (505) 748-1471

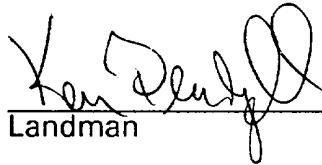
- B. Through Drilling Operations,
Completions and Production:

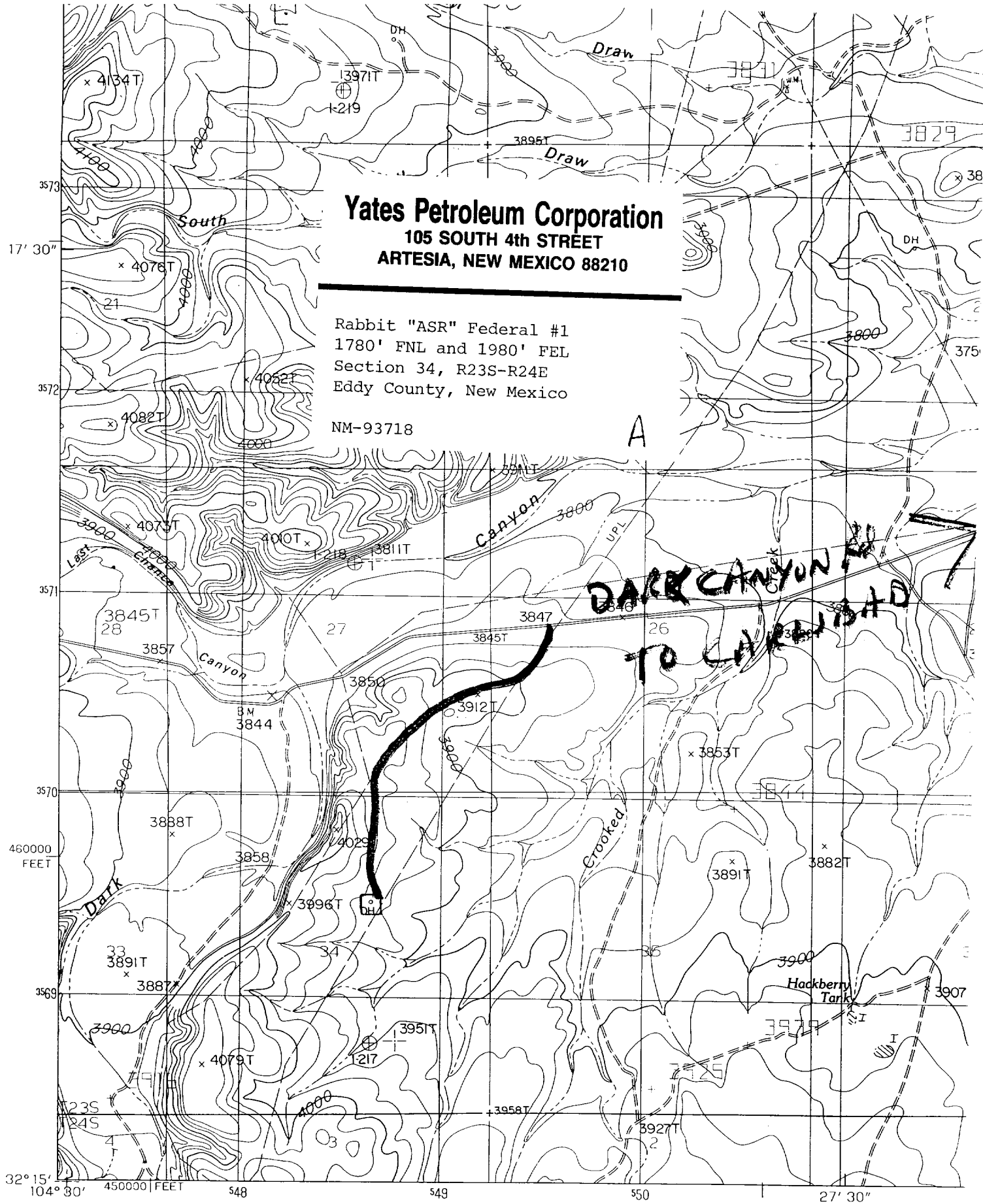
Brian Collins, Operations Manager
Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Phone (505) 748-1471

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and , that the work associated with the operations proposed herein will be performed by Yates Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

7/14/98
Date


Landman



Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

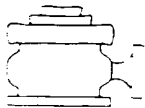
Rabbit "ASR" Federal #1
1780' FNL and 1980' FEL
Section 34, R23S-R24E
Eddy County, New Mexico

NM-93718

**DARK CANYON RD
TO CARLISLE**

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977
FIELD CHECKED 1978 MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13
10,000-FOOT STATE GRID TICKS NEW MEXICO, EAST ZONE
UTM GRID DECLINATION 0°18' EAST
1985 MAGNETIC NORTH DECLINATION 10° EAST

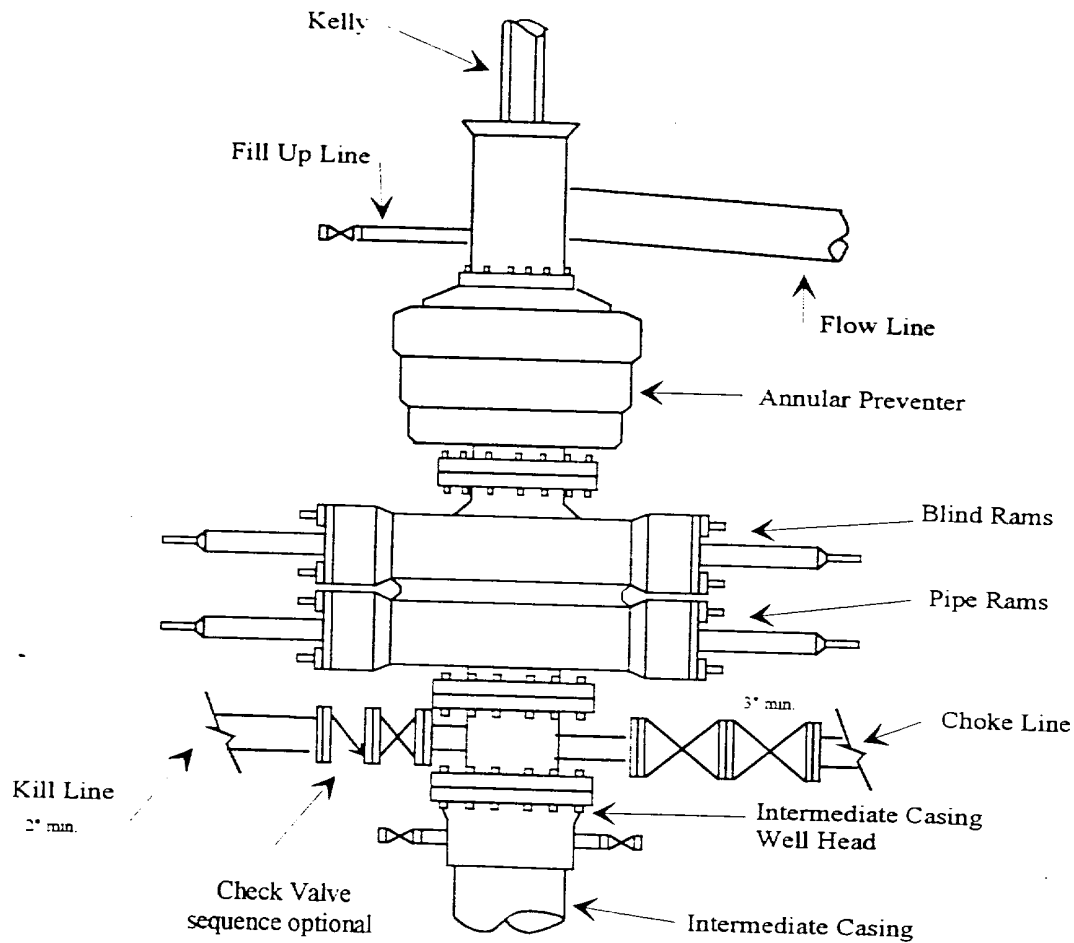
NORTH



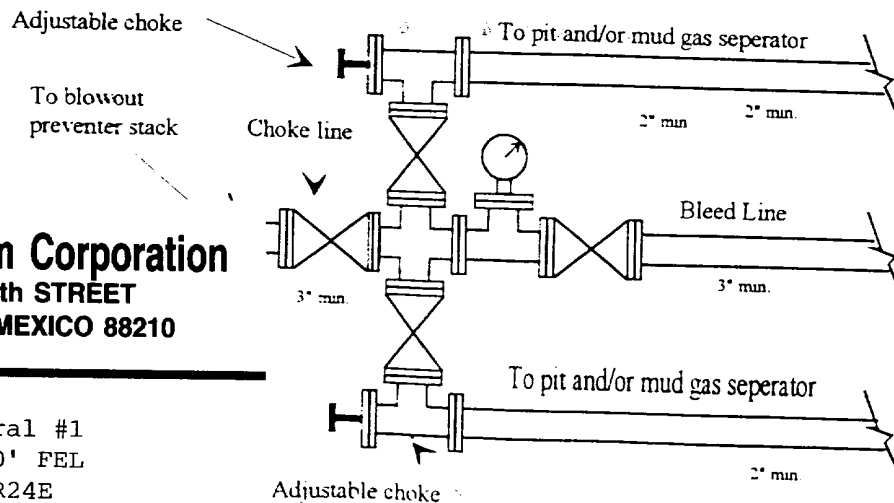
Yates Petroleum Corporation

BOP-3

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



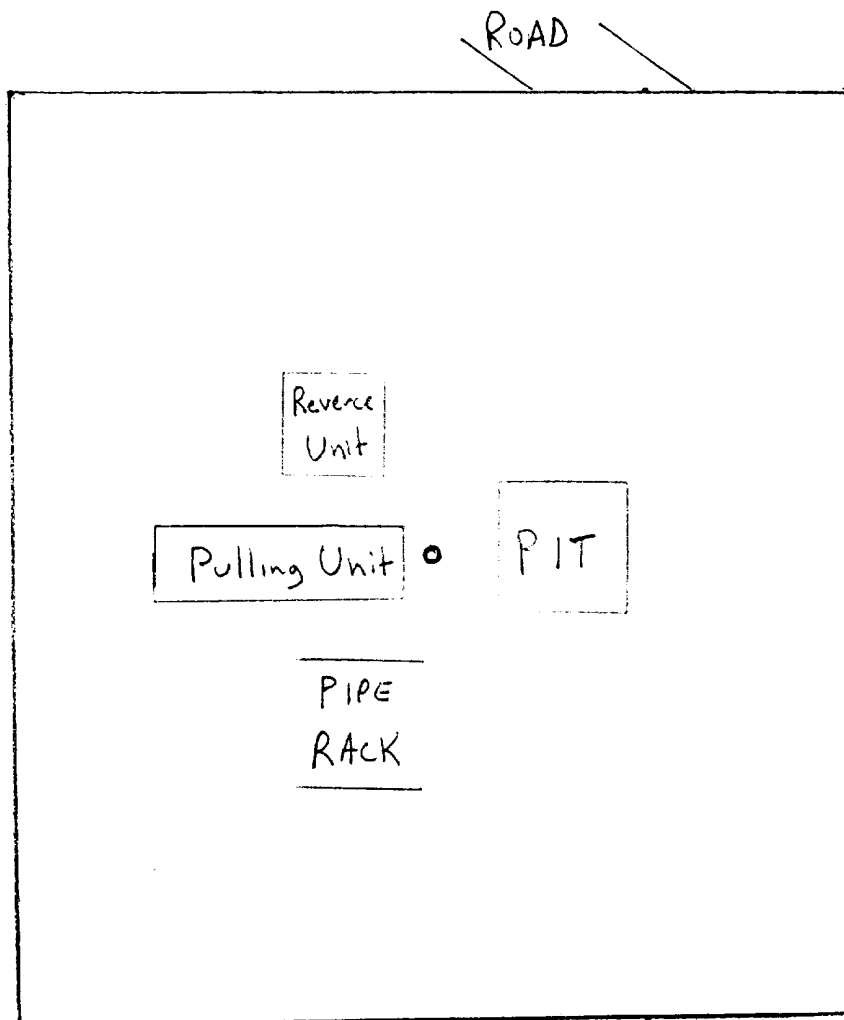
Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

Rabbit "ASR" Federal #1
1780' FNL and 1980' FEL
Section 34, T23S-R24E
Eddy County, New Mexico

NM-93718

B

YATES PETROLEUM CORPORATION



Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

Rabbit "ASR" Federal #1
1780' FNL and 1980' FEL
Section 34, T23S-R24E
Eddy County, New Mexico

NM-93718

C

