

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
2040 South Pacheco, Santa Re, NM 8750.

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
⁴ Property Code 12596	⁵ Property Name Night Owl "AFA" State Com.	³ API Number 30- 005-63395
		⁶ Well No. 2

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
H	22	9S	26E		1980'	North	660'	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 Undesignated Foor Ranch Pre Permian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3776'
¹⁶ Multiple N	¹⁷ Proposed Depth 6445'	¹⁸ Formation Basement	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1100'	450 sx	Surface
7 7/8"	5 1/2"	15.5#	6445'	600 sx	**

****Cement to cover all oil, gas and waterbearing zones.**

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.

Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100-4380' Brine; 4380-6445' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.

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

Signature:

Printed name: Pat Perez

Title: Regulatory Agent

Date:

06/18/01

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date:

JUN 19 2001

Expiration Date:

JUN 19 2002

Conditions of Approval

Attached ☐

DISTRICT IV
2048 South Pacheco, Santa Fe, NM 87506

New York State Department of Environmental Conservation

Form C-102
Revised March 17, 1999
Instruction on back
appropriate District Office
State Lease - 4 Copies
Fed Lease - 3 Copies

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

API Number		Pool Code	Pool Name
			Undesignated Foor Ranch Pre Permian
Property Code	Property Name		Well Number
	NIGHT OWL "AFA" STATE COM.		2
OGED No.	Operator Name		Elevation
025575	YATES PETROLEUM CORPORATION		3776

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	22	9S	26E		1980	NORTH	660	EAST	CHAVES

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

		<p style="text-align: center;">1650'</p> <p style="text-align: center;">Night Owl "AFG" St. Com. #1</p> <p style="text-align: center;">1480'</p> <p style="text-align: center;">LG-4919</p>	<p style="text-align: center;">1980'</p> <p style="text-align: center;">Night Owl "AFG" St. Com. #1</p> <p style="text-align: center;">660'</p> <p style="text-align: center;">LG-5078</p> <p style="text-align: center;">N.33°31'12.0" W.104°16'43.4"</p>
		<p style="text-align: center;">1480'</p> <p style="text-align: center;">Night Owl "AFG" St. Com. #1</p> <p style="text-align: center;">660'</p> <p style="text-align: center;">LG-5078</p>	<p style="text-align: center;">1980'</p> <p style="text-align: center;">Night Owl "AFG" St. Com. #3</p> <p style="text-align: center;">990'</p> <p style="text-align: center;">660'</p> <p style="text-align: center;">LG-5078</p>

OPERATOR CERTIFICATION

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

Signature

Pat Perez
 Printed Name

Regulatory Agent
 Title

6-18-01
 Date

SURVEYOR CERTIFICATION

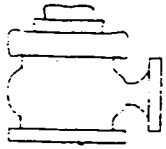
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

5/08/2001
 Date Surveyed

Signature of Professional Surveyor

3640

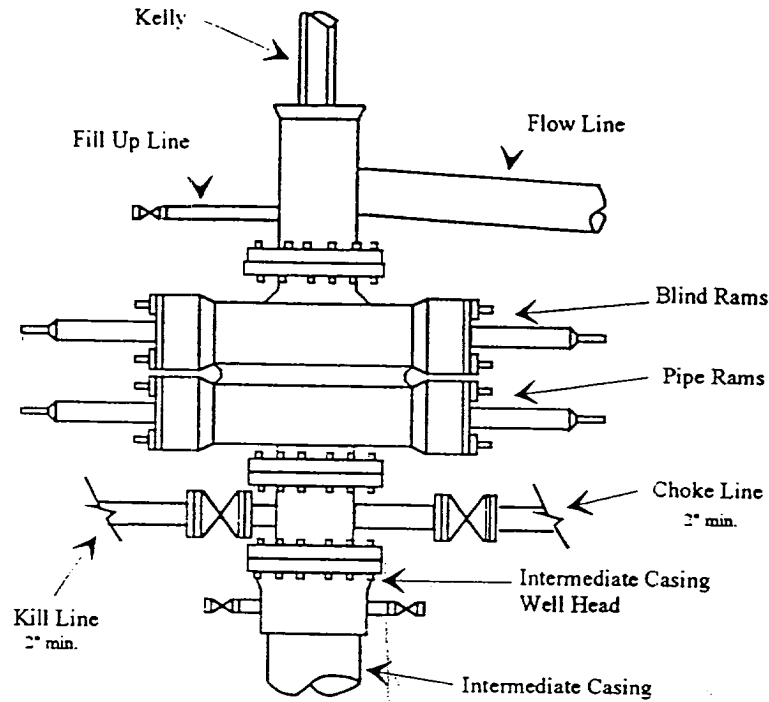
Certificate No. Herschel D. Jones RLS 3640
 NIGHT OWL
 PROFESSIONAL SURVEYING COMPANY
 GENERAL SURVEYING COMPANY



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

