

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division

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

Submit to appropriate District Office

☐ AMENDED REPORT

APR 24 2008

OCD-ARTESIA

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-005-63261
⁴ Property Code 26230	⁵ Property Name Vista AVS State	⁶ Well No. 1
⁹ Proposed Pool 1 Undes. Foor Ranch; Pre-Permian		¹⁰ Proposed Pool 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
A	21	9S	26E		990	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

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3767'GL
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Basement	¹⁹ Contractor N/A	²⁰ Spud Date N/A
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
²¹ Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

IN PLACE

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 plans to recompleate this well as follows: RU all safety equipment as needed. POOH with packer and production string. TIH with cement retainer to 5330' and squeeze current Wolfcamp 5362'-5374' and 5392'-5395' with 100 sx cement with fluid loss and 100 sx neat cement. WOC. Drill out cement. Perforate Silurian 5890'-5916' (108). Stimulate as needed.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Tina Huerta

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@ypcnm.com

Date: April 18, 2008

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by:

Jim W. Green

Title:

District II Supervisor

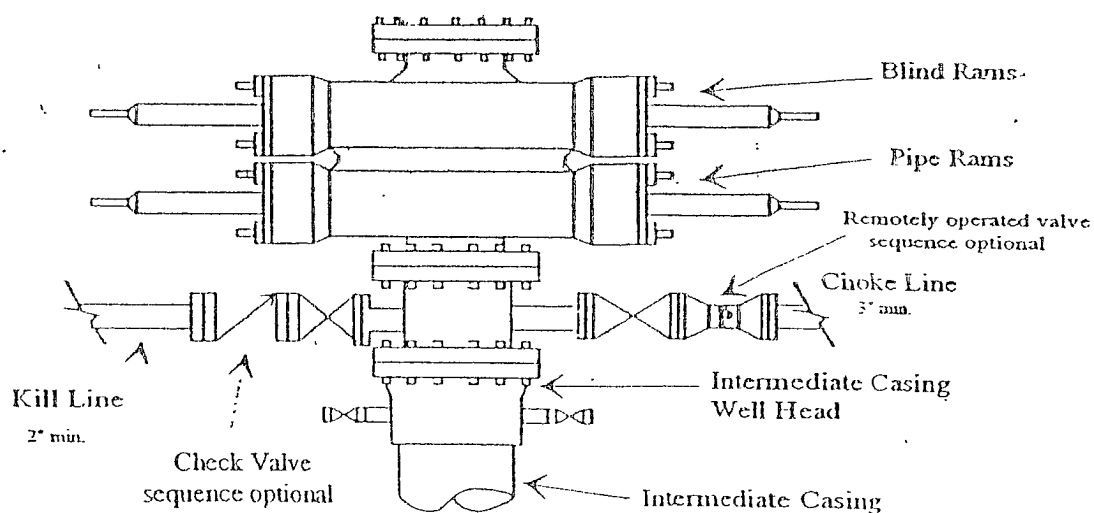
Approval Date: 4/30/08

Expiration Date: 4/30/10

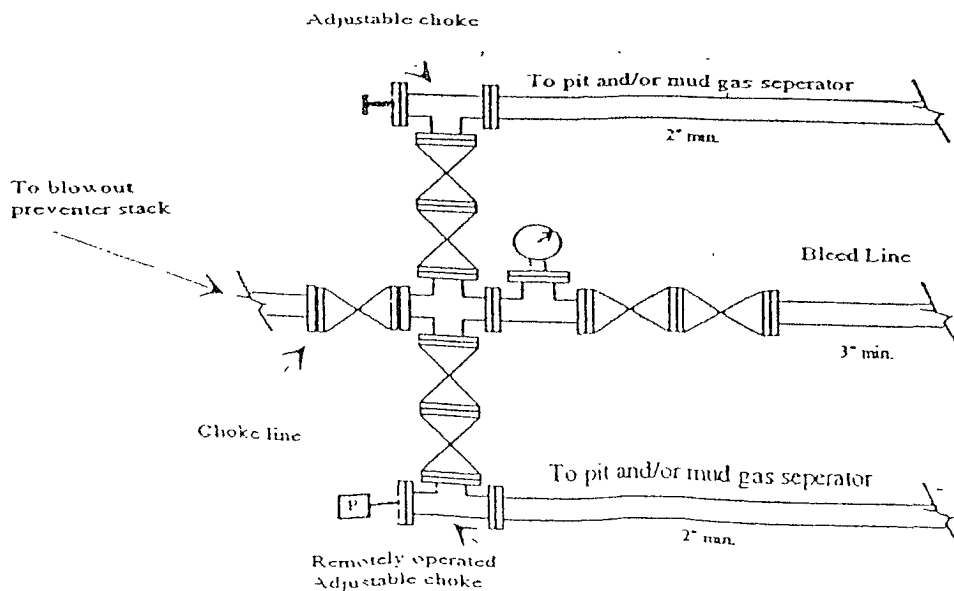
Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



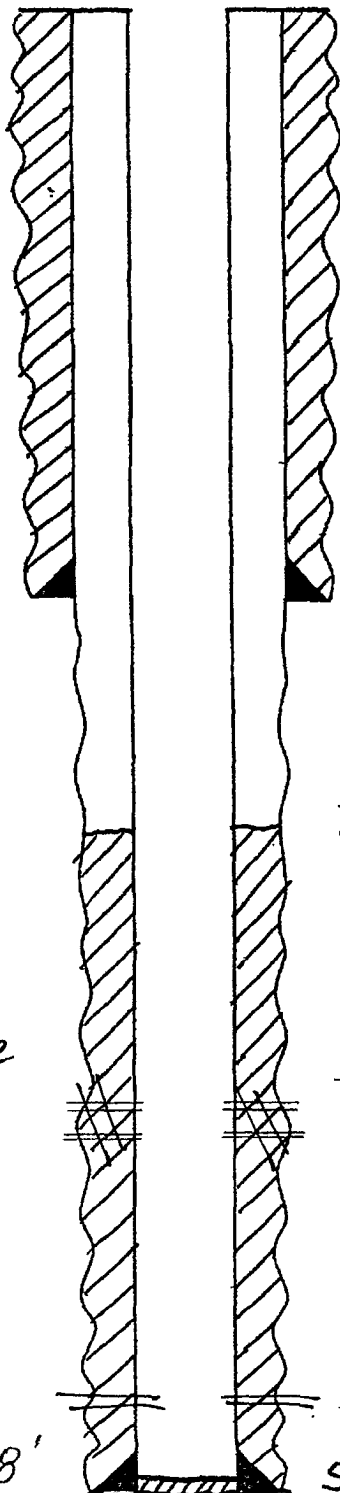
Typical 3,000 psi choke manifold assembly with at least these minimum features



WELLNAME: VISTA "AVS" State #1 FIELD: FOOR RANCH
 LOCATION: 990' FNL & 660' FEL, SEC 21, T9S, R26E, CHAVES CO, NM.
 GL: 3,767' ZERO: _____ AGL: _____ KB: 3,777'
 SPUD DATE: 10/6/00 COMPLETION DATE: _____
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8", 24.0 #/ft, J-55, STL	1,133'
5 1/2", 15.50 #/ft, J-55, STL	6,210'

12 1/4" hole



8 5/8" @ 1,133' CMTD W/ 550 SACKS, CMT CIRC. TO SURFACE

TOC: 3,800' +/- After

7 7/8" hole

Wolfcamp "C" SQUEEZED
 5,362' - 5,374' w/ 2 JSPF Spear "3" zone
 5,392' - 5,395' " "

PBTD: 6,158'

TD: 6,210'

Silurian Dolomite 5890' - 5916'

5 1/2" @ 6,210' CMTD W/ 700 SACKS

- SKETCH NOT TO SCALE -

DATE: 11/6/00 JWP

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63261	² Pool Code 76730	³ Pool Name Undes. Foor Ranch; Pre-Permian
⁴ Property Code 26230	⁵ Property Name Vista AVS State	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3767'GL

¹⁰ Surface Location

UL or lot no. A	Section 21	Township 9S	Range 26E	Lot Idn	Feet from the 990	North/South line North	Feet from the 660	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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶		¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i> Signature April 18, 2008 Date Tina Huerta Printed Name
		¹⁸ SURVEYOR CERTIFICATION <i>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</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number