

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
March 4, 2004

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

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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, NM 88210		² OGRID Number 025575 API Number 30-005-63829
³ Property Code 32513	⁴ Property Name Allan BDA State Com.	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
B	9	11S	27E		660	North	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 Undes. Comanche Springs; Pre-Permian					¹⁰ Proposed Pool 2				

Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	11S	27E		660	North	1980	East	Chaves
Depth to ground water Less than 50'				Distance from nearest fresh water well More than 1000'			Distance from nearest surface water Less than 1000'		
¹¹ Work Type Code New Well		¹² Well Type Code Gas		¹³ Cable/Rotary		¹⁴ Lease Type Code State		¹⁵ Ground Level Elevation 3671	
¹⁶ Multiple N		¹⁷ Proposed Depth 6805		¹⁸ Formation Undesignated PreCambrian		¹⁹ Contractor		²⁰ Spud Date	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	600	400	0
7.875	5.5	15.5	6805	700	4150

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 Precambrian and intermediate formations. Approximately 600' of surface casing will be set and cemented. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production. Cement to cover all oil, gas, and water bearing zones. Sources at YPC have relayed information to me that there will not be enough H2S found from the surface to the Precambrian formation to meet the OCD's minimum requirements for a contingency plan per rule 118.

Mud Program: 0-600' FW Gel/Paoen/LCM; 600'-1750' Cut Brine; 1750'-4625' Brine; 4625'-6805' Salt Gel/Starch.

BOPE Program: A 2000# BOPE will be placed on the 8.625" casing and tested daily for operational.

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:

Debbie S. Caffall

Printed name: Debbie Caffall

Title: Regulatory Agent

E-mail Address: debbiec@ypcn.com

Date: May 27, 2006

Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

JUN 06 2008

Expiration Date:

JUN 06 2007

Conditions of Approval:

Previously Approved

**CEMENT TO COVER ALL
OIL, GAS AND WATER
BEARING ZONES, EXAMPLE:
GLORIETA FORMATION**

C-144 Attached

			V-6351
			V-6352
			V-6351

OPERATOR CERTIFICATION

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

Debbie L. Caffall

Signature

Debbie Caffall

Printed Name

Regulatory Agent

Title

5/27/2006

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.

6/20/2003

Date Surveyed

Signature & Seal of Professional Surveyor

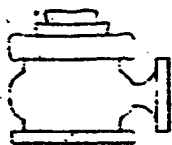
Herschel L. Jones

Certificate No. Herschel L. Jones RLS 3640

ALLAN 1

GENERAL SURVEYING COMPANY

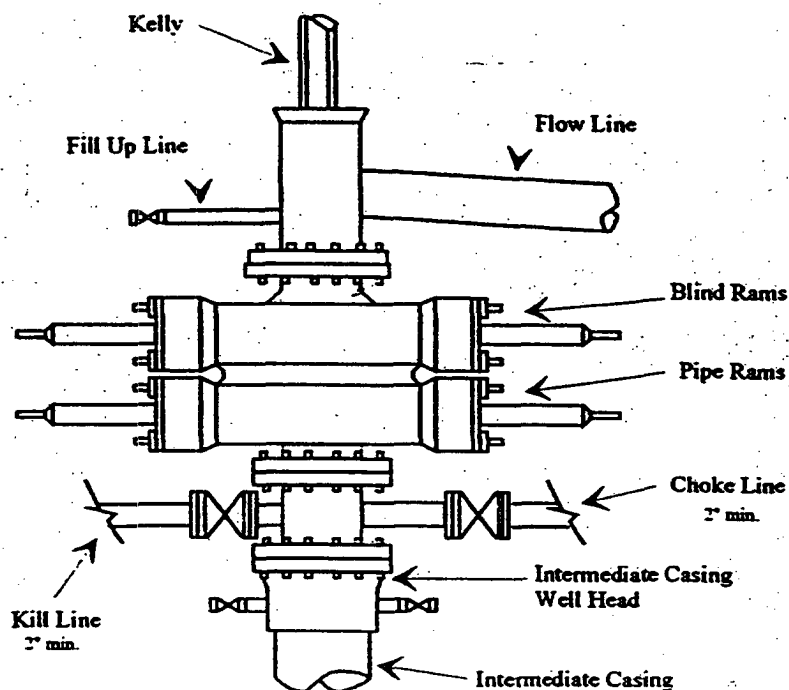
0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'



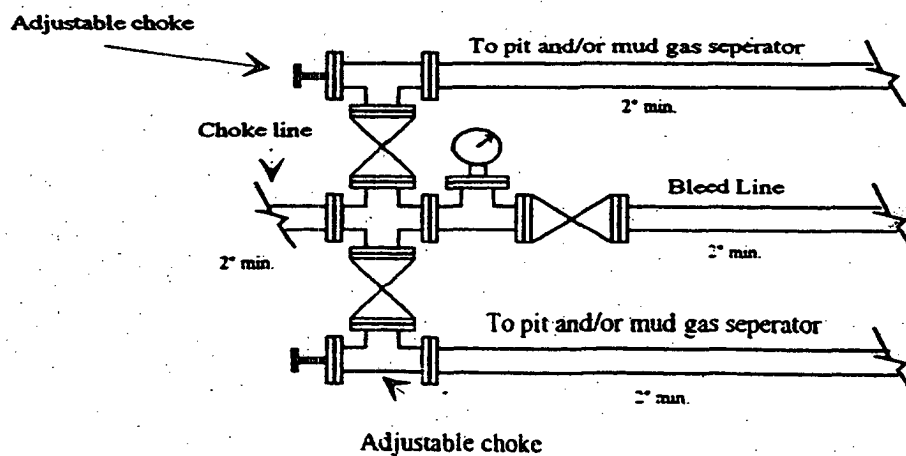
Yates Petroleum Corporation

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



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Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

105 South Fourth Street, Artesia, NM 88210

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ CheckBox

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Yates Petroleum Corporation Telephone: 505-748-4376 e-mail address: debbiec@yppnm.com
Address: 104 South 4th Street, Artesia, New Mexico 88210
Facility or well name: Allan BDA State Corn. #1 API #: 30-005-63578 U/L or Qtr/Qtr: NWNE Sec 9 T 11S R 27E
County: Chaves Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐ Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)
Ranking Score (Total Points) 30	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 10/25/2004

Printed Name/Title: Robert Asher/Regulatory Agent

Signature: _____

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: OCT 27 2004

Date: _____

Printed Name/Title: _____

Signature: _____

**As a condition of approval
a detailed closure plan
must be filed before
closure may commence.**

**As a condition of approval, if during
construction water is encountered or
if water seeps in pits after
construction the OCD MUST BE
CONTACTED IMMEDIATELY!**