

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

RECEIVED

Submit to appropriate District Office

JUN 13 2005

☐ AMENDED REPORT

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 30-015-23656 |
| ⁴ Property Code 12050 | ⁵ Property Name Bogart PS | ⁶ Well No. 1 |
| ⁹ Proposed Pool 1 Lake wood San Andres 36670 | | ¹⁰ Proposed Pool 2 |

⁷ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. B | Section 4 | Township 19S | Range 26E | Lot Idn | Feet from the 330 | North/South line North | Feet from the 1650 | East/West line East | County Eddy |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

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 P | ¹² Well Type Code O | ¹³ Cable/Rotary N/A | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3361' GL |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth N/A | ¹⁸ Formation Yeso | ¹⁹ Contractor N/A | ²⁰ Spud Date ASAP |
| Depth to Groundwater 100' 450' | | Distance from nearest fresh water well >1000' | | Distance from nearest surface water >1000' |
| Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: | | | | |
| Closed-Loop System <input type="checkbox"/> 20 Points 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 plugback and recomple this well as follows: Set a 4-1/2" CIBP at 2679' with 35' cement on top. Plan to test casing to +/-3000# pressure, if test is not achieved need to discuss proceeding with recompletion. Perforate San Andres 1376'-1384' (9), 1398'-1404' (7), 1420'-1424' (5), 1702'-1708' (7), 1766'-1774' (9) and 1782'-1786' (5). 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: June 9, 2005

Phone: 505-748-4168

OIL CONSERVATION DIVISION

Approved by:

Jim W. Gern
District II Supervisor

Title:

Approval JUN 15 2005

Expiration Date JUN 15 2006

Conditions of Approval Attached ☐

District I
625 N. French Dr., Hobbs, NM 88240
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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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--|--|--|
| ¹ API Number 30-015-23656 | ² Pool Code 3667c | ³ Pool Name Lakewood San Andres |
| ⁴ Property Code 12050 | ⁵ Property Name Bogart PS | |
| ⁷ OGRID No. 025575 | ⁸ Operator Name Yates Petroleum Corporation | |
| | | ⁶ Well Number 1 |
| | | ⁹ Elevation 3361'GL |

¹⁰ Surface Location

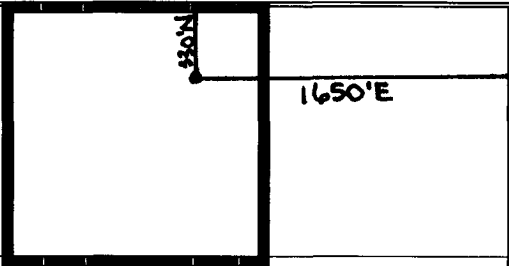
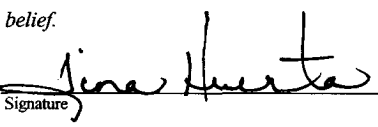
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|---------------------------|---------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|
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¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
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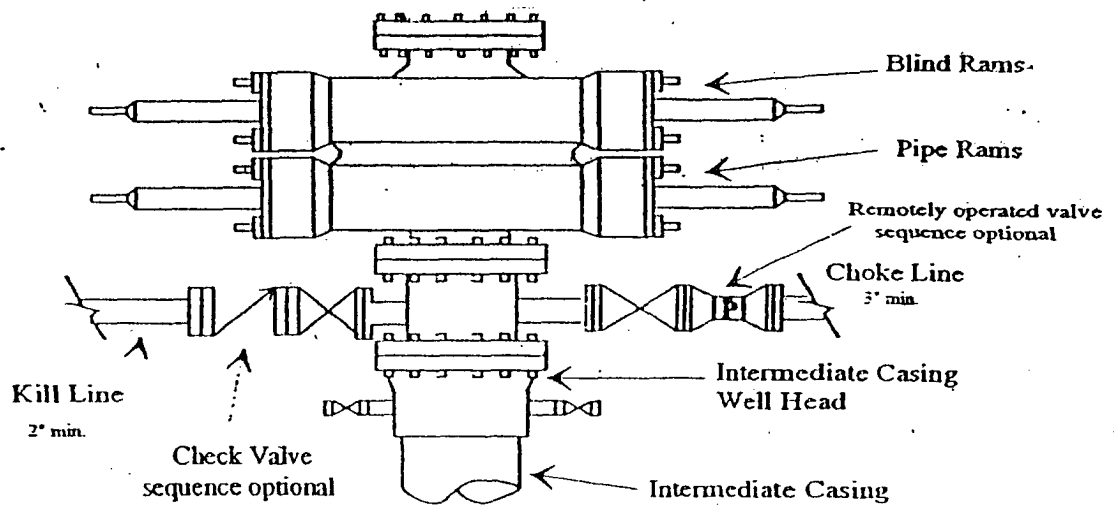
| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

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

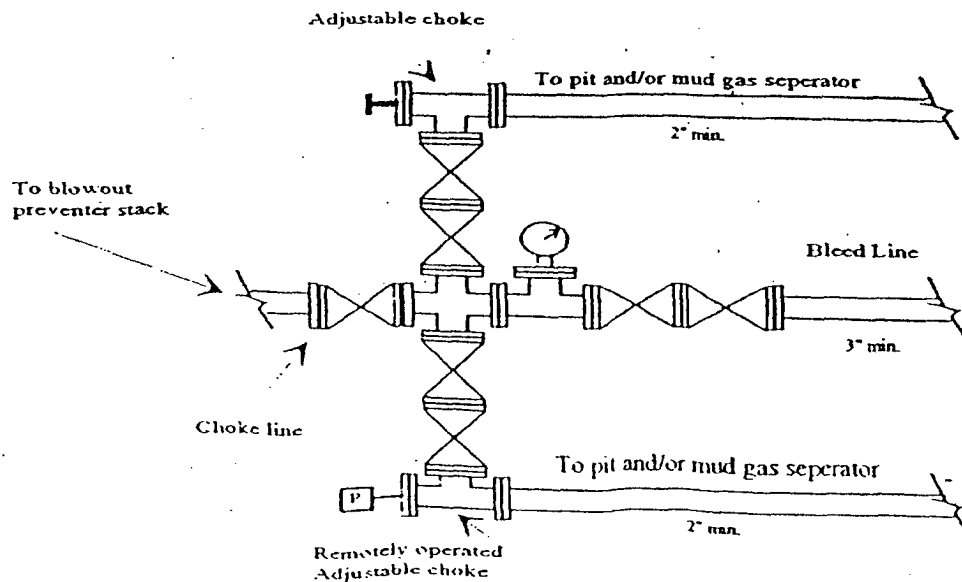
| | | | | |
|---------------|--|--|--|---|
| ¹⁶ |  | | | ¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address June 9, 2005 Date |
| | RECEIVED JUN 13 2005 OCD-ARTESIA | | | |
| | 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 | | | |

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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



MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

June 9, 2005

Mr. Bryan Arrant
Oil Conservation Division, District II Office
1301 W. Grand Ave.
Artesia, NM 88210

RECEIVED
JUN 13 2005
OCD-ARTESIA

Re: Bogart PS #1
Section 4-T19S-R26E
Eddy County, New Mexico
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Abo formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta
Regulatory Compliance Supervisor