State of New Mexico
Energy Minerals and Natural Resources

Form C-101 May 27, 2004

District III
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

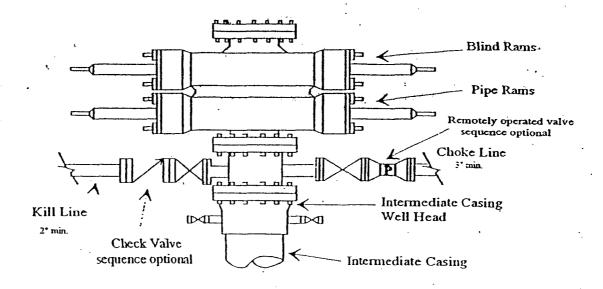
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED it to appropriate District Office

OGB-AHTERIA

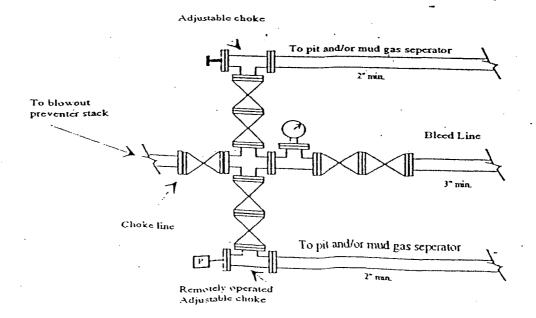
| APPI | LICATI | ON FOR | | | | ENTE | ER, DI | EEPEI | N, PLUGBA | CK, OI | |) A ZONE | |
|--|--|----------------|--------------------------------------|---|----------------------|---------------------------------|-------------------------------|------------------------------------|--|--------------------------------------|---------------|-------------------------------|--|
| Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210 | | | | | | | | | | OGRID Number 025575 | | | |
| | | | | | | | | | ³ API Number 30-005-63691 | | | | |
| Property Code Property | | | | | | | | | | * Well No. | | | |
| | 34268 | | Willow Creek BFI State | | | | | 6 | | | | | |
| Pecos Slope Abo 82730 | | | | | | | ¹⁰ Proposed Pool 2 | | | | | | |
| | | | - | | ⁷ Surface | Locat | ion | | | | | | |
| | | Township 4S | Range 25E | Lot Idn Feet fi | | om the | North/South line North | | Feet from the 1980 | East/Wes Wes | - 1 | County Chaves | |
| | ⁸ Proposed Bottom Hole Location If Different From Surface | | | | | | | | | | | | |
| UL or lot no. | UL or lot no. Section Townsh | | Range Lot | | Feet fro | Feet from the | | outh line | Feet from the | East/Wes | st line | County | |
| | <u> </u> | .1 | | Add | itional We | ell Info | ormatio | on | | -L | · l | | |
| 11 Work Type Code P | | | 12 Well Type Co G | 13 Cable/Rotary N/A | | | 14 | ¹⁴ Lease Type Code S | | 15 Ground Level Elevation 3924'GR | | | |
| 16 Multiple | | | 17 Proposed Depth | | 18 Formation | | | | 19 Contractor | | 20 Spud Date | | |
| N | | | N/A | | PreCambrian | | | | N/A | ASAP | | | |
| Depth to Groundwater >100' | | | | Distance from nearest fresh water well >1000' | | | | | Distance from nearest surface water >1000' | | | | |
| <u> </u> | | | | | | | ols Drilling Method: | | | | | | |
| Close | ed-Loop Sy | stem 🗌 | 21 | | | | | | Brine Di | iesel/Oil-bas | ed 🗌 (| Gas/Air | |
| | | 1 | | Propose | d Casing a | ınd Ce | ment l | Prograi | <u>m</u> | | r | | |
| Hole Size | | Casing Size | | Casing weight/foot | | | Setting Depth | | Sacks of Cement | | Estimated TOC | | |
| | | | | | IN PI | LACE | | | | | | | |
| | | | | INTEREE | | | | | | | | | |
| | | | this application gram, if any. Us | | | | e the data | on the p | resent productive 2 | one and pro | oposed ne | ew productive zone. | |
| Yates Petro | oleum Co | rporation p | lans to plugba | ick and rec | omplete this | well as | s follows | s: Set a | 5-1/2" composi | ite plug at | 4700'. | Perforate Abo (13) and 3900'- | |
| 3916' (17) | for a tota | of 98 hole | 17), 3718 -37 es. Stimulate | 20 (9), 37 as needed. | 770 - 3780 (. | 11), 375 | 90 -380 | o (11), | 3810 -3820 (1 | 1), 3830 | -3842 (| (13) and 3900°- | |
| NOTE: | Origina | l completi | ion for this | well is de | ated Marc | h 25, 2 | 2005, t | herefo | re, pit is still | open. | | | |
| | O | • | Λ. | | | · | ŕ | , | · 1 | 1 | | | |
| | | Plue | Back- | ^ 4 | | | | | | | | | |
| | | Diel | 't sute | n Nota | • | | | | | | | | |
| 23 I hereby certify that best of my knowledge | | | | | | | OIL CONSERVATION DIVISION | | | | | | |
| best of my knowledge constructed accordin well these back g pit will be mit , or | | | | | | | Approved by: | | | | | | |
| an (attached | | , | • | | 🔼, 01 | Пррго | vou by. | | um U | | res | n | |
| Signature: | Jun | ما للد | erta | | | | | Lin | Lif II | S | -20 | artin. | |
| Printed name: Tina Huerta | | | | | | | | | **** | - 6 | 2 | | |
| Title: Regulatory Compliance Supervisor | | | | | | | val Date. | UL U | 5 20 05 | Expiration [| Date: | J • 5 2006 | |
| E-mail Addre | ess: tinah@ | ypcnm.com | | | | | | | | | | | |
| Date: June 23, 2005 Phone: 505-748-4168 | | | | | | 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



MÁRTIN 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
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JOHN A. YATES
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PEYTON YATES
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SECRETARY
DENNIS G. KINSEY

TREASURER

June 23, 2005

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

RECEIVED

JUN 2 5 2005

OGD: MRTESIA

Re: Willow Creek BFI State #6

Section 30-T4S-R25E

Chaves 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