District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

August 9, 2002

State of New Mexico
Energy Minerals and Natural Revocurces

Submit to appropriate District Office
State Lease - 6 Copies 1220 South St. Francis Droco Santa Fe, NM 875

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AMENDED REPORT

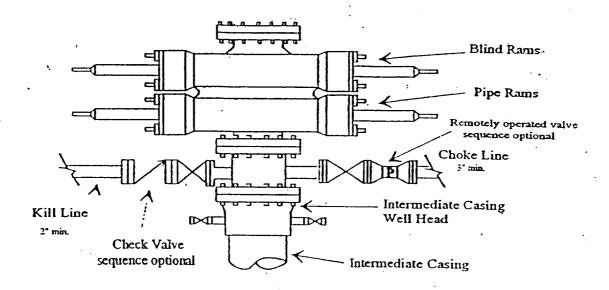
| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUCBACK, OR ADD A ZONE Yardes Petroleum Corporation 105 South Fourth Street 30-005-63388 30-005 | | , DDI ICAA | NON FOR REDA | MT TO DI | | | DEEDEN DE | UCD LCIZ OF | | | ED REFORT | |
|--|---|----------------|--------------------------|---------------|------------------------------|----------|--|-------------------|------------------------|---|---------------------------------------|--|
| Yarles Petroleum Corporation 105 South Fourth Street 30-005-63388 **Tapperty Code*** **Tropperty Code*** **Surface Location** **U. or lot no. Section Township Range Lot fain Feet from the Morth-South line Peet from the Sushimate County 1980 **Surface Location** **Tropperty Code*** **Tropperty Co | | | | | | | | | | | | |
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| Property Code 25007 Starface Location 25007 Surface Location 25007 Surface Location 25007 Surface Location 35007 Surface 15007 S | 105 South Fourth Street | | | | | | | | | | | |
| Section Township Range Lot Idn Per from the South 990 East Charves Inc County | Artesia, NM 88210 | | | | | | | | | | | |
| UIL or lot no. Section Township Range Lot Idla Feet from the South South line Feet from the Peet fro | • • | | | • • | | | | | | | | |
| County C | | | | | | | | | | | | |
| 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 | | | | | | | | East from the | Fact/West line | | Countri | |
| Section Township Range Lot Idn Feet from the Feet from the Feet from the East-West line County | UL or lot no. | | | Lot idn Fe | | | | | | | - | |
| UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Eas/West line County | | <u> </u> | | | | | | | | | Chaves | |
| Proposed Pool 1 Comanche Spring Pre Permian Gas Undesignated Comanche Wolfcamp Gas IT Work Type Code P G N/A S 3,698' 16 Multiple N N/A S 3,698' 17 Proposed Depth Silvro-Devonian N/A ASAP 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC See Original Completion Report 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. Propose to release packer at 6013' then RIH w/the tubing and try to tag the PBTD of 6311' then POOH w/the tubing and the packer. After the hole is clean, POOH w/the tubing and lay down the bailer. Perforate the Silurian 20nes and then set 2°CIBP at 6050' and cap w/35' of cement to isolate the Silurian zones and then set 2°CIBP at 6050' and cap w/35' of cement to isolate the Silurian zones and then set 2°CIBP at 6050' and cap w/35' of cement to isolate the Silurian zones and then set 2°CIBP at 6050' and cap w/35' of cement to isolate the Sirawn zone. Perforate Wolfcamp 5318'-5326' (32 holes). Stimulate as needed. 3 I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION | | | ° Proposed | lole Locatio | on It Different From Surface | | | | | | | |
| Comanche Spring Pre Permian Gas Undesignated Comanche Wolfcamp Gas IT Work Type Code P P G N/A Siluro-Devonian N/A Siluro-De | UL or lot no. | Section Tow | vnship Range | Lot Id | n Feet from | m the | North/South line | Feet from the | n the East/West l | | County | |
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| Signature con thurse | 1. 6.11 — | | | | | | Approved by: O Sand O 1/ RM | | | | | |
| Printed name: Ting 1 Huerta Title: | | | | | | |) 1 | | | | | |
| Title: Regulatory Compliance Supervisor Approval Date: Expiration Date: | Printed name: Ting L. Huerta Title: Regulatory Compliance Supervisor | | | | | | | | | | | |
| The Regulatory Compilative appervisor | | | | | | | Conditions of Approval: | | | | | |

Attached

505-748-1471

Yates Petroleum Corpc .tion

Typical 3,000 psi Pressure System Schematic



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

