

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

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

| | | |
|---|--|-------------------------------|
| 1. Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA , NM 88210 | | 2. OGRID Number 25575 |
| | | 3. API Number 30-025-39022 |
| 4. Property Code 37251 | 5. Property Name HANK BMH STATE COM | 6. Well No. 001 |

7. Surface Location

| | | | | | | | | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| J | 1 | 10S | 32E | J | 1980 | S | 1800 | E | LEA |

8. Pool Information

| | |
|-----------------------------|--|
| WILDCAT MISSISSIPPIAN (GAS) | |
|-----------------------------|--|

Additional Well Information

| | | | | |
|---|-----------------------------|--|-------------------------|------------------------------------|
| 9. Work Type New Well | 10. Well Type GAS | 11. Cable/Rotary | 12. Lease Type State | 13. Ground Level Elevation 4233 |
| 14. Multiple N | 15. Proposed Depth 10850 | 16. Formation Mississippian Age Rocks-Undivided | 17. Contractor | 18. Spud Date |
| Depth to Ground water | | Distance from nearest fresh water well | | Distance to nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | | | |

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 14.75 | 11.75 | 42 | 400 | 250 | |
| Int1 | 11 | 8.625 | 32 | 3500 | 950 | |
| Prod | 7.875 | 5.5 | 17 | 10850 | 910 | |

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposed to drill and test the Mississippian/Intermediate formations. Approximately 400' of surface casing will be set and cement circulated to surface. Intermediate casing will be set at 3500' and cement circulated to surface. If the well is determined that it may be commercial, production casing will be ran to TD and cemented back to approximately 6600', perforated and stimulated as needed to gain production.

Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------------|---------------|--------------|
| DoubleRam | 5000 | 5000 | |

| | | | |
|--|--|--|--|
| 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 <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | | OIL CONSERVATION DIVISION | |
| Printed Name: Electronically filed by Monti Sanders | | Approved By: Paul Kautz | |
| Title: | | Title: Geologist | |
| Email Address: montis@ypcnm.com | | Approved Date: 7/15/2008 Expiration Date: 7/15/2010 | |
| Date: 7/7/2008 Phone: 575-743-4244 | | Conditions of Approval Attached | |

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 78127

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---|---|
| 1. API Number 30-025-39022 | 2. Pool Code | 3. Pool Name WILDCAT MISSISSIPPIAN (GAS) |
| 4. Property Code 37251 | 5. Property Name HANK BMH STATE COM | 6. Well No. 001 |
| 7. OGRID No. 25575 | 8. Operator Name YATES PETROLEUM CORPORATION | 9. Elevation 4233 |

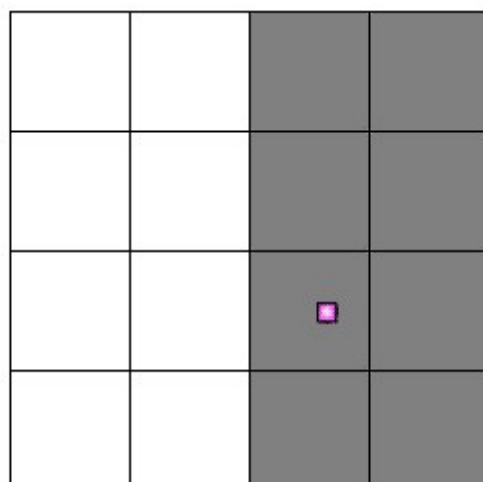
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| J | 1 | 10S | 32E | | 1980 | S | 1800 | E | LEA |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|-------------------------------|---------------------|------------------------|---------------|---------|-----------|----------|-----------|----------|--------|
| 12. Dedicated Acres 319.84 | 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



OPERATOR CERTIFICATION

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(s) 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.

E-Signed By: Monti Sanders

Title:

Date: 7/7/2008

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.

Surveyed By: Gary L. Jones

Date of Survey: 6/16/2008

Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: HANK BMH STATE COM #001

API: 30-025-39022

| Created By | Comment | Comment Date |
|------------|--|--------------|
| MSANDERS | MUD PROGRAM: 0-400' w/Fresh Water Gel; 400'-1605' w/Fresh Water; 1605'-3500' w/Red Bed Mud/Oil; 3500'-7050' w/Cut Brine; 7050'-10190' w/SW Gel/Starch; 10190'-10850' W/SW Gel/Starch/4-6% KCL. | 7/7/2008 |
| MSANDERS | BOP PROGRAM: A 5000 psi BOP will be nipped up on the 8 5/8" casing. | 7/7/2008 |
| MSANDERS | Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S found from the Surface to the Mississippian formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118. | 7/7/2008 |
| MSANDERS | C-144 will be faxed with original to follow in mail. | 7/7/2008 |
| DMULL | OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-00119. | 7/15/2008 |

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: HANK BMH STATE COM #001

API: 30-025-39022

| OCD Reviewer | Condition |
|-----------------|---|
| pkautz | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines |