

State of New Mexico
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 APACHE CORP 6120 S. YALE TULSA , OK 74136 | | 2. OGRID Number 873 |
| 4. Property Code 26470 | | 3. API Number 30-025-37654 |
| 5. Property Name H CORRIGAN | | 6. Well No. 016 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| B | 4 | 22S | 37E | 2 | 430 | N | 2310 | E | LEA |

8. Pool Information

| | |
|-------------------------|-------|
| EUNICE;SAN ANDRES | 24150 |
| PENROSE SKELLY;GRAYBURG | 50350 |

Additional Well Information

| | | | | |
|---|----------------------|--|---------------------------|------------------------------------|
| 9. Work Type New Well | 10. Well Type OIL | 11. Cable/Rotary | 12. Lease Type Private | 13. Ground Level Elevation 3460 |
| 14. Multiple Y | 15. Proposed Depth | 16. Formation San Andres | 17. Contractor | 18. Spud Date 1/31/2006 |
| Depth to Ground water 96 | | Distance from nearest fresh water well | | Distance to nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input 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 | 11 | 8.625 | 24 | 400 | 290 | |
| Prod | 7.875 | 5.5 | 17 | 4350 | 950 | |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------------|---------------|--------------|
| DoubleRam | 2000 | 3000 | |

| | |
|--|--|
| 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 Lana Williams | Approved By: Paul Kautz |
| Title: Sr. Department Clerk | Title: Geologist |
| Email Address: lana.williams@apachecorp.com | Approved Date: 1/24/2006 Expiration Date: 1/24/2007 |
| Date: 1/23/2006 Phone: 918-491-4900 | 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 21850

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---------------------------------|-----------------------------------|
| 1. API Number 30-025-37654 | 2. Pool Code 24150 | 3. Pool Name EUNICE,SAN ANDRES |
| 4. Property Code 26470 | 5. Property Name H CORRIGAN | 6. Well No. 016 |
| 7. OGRID No. 873 | 8. Operator Name APACHE CORP | 9. Elevation 3460 |




10. Surface Location

| | | | | | | | | | |
|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot B | Section 4 | Township 22S | Range 37E | Lot Idn 2 | Feet From 430 | N/S Line N | Feet From 2310 | E/W Line E | County 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 39.80 | 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

| | | | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <table border="1"> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table> | | |  | | | | | | | | | | | | | | <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Lana Williams Title: Sr. Department Clerk Date: 1/23/2006</p> <hr/> <p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: GARY EIDSON Date of Survey: 1/3/2006 Certificate Number: 12641</p> |
| | | |  | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

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 21850

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---------------------------------|---|
| 1. API Number 30-025-37654 | 2. Pool Code S0350 | 3. Pool Name PENROSE SKELLY,GRAYBURG |
| 4. Property Code 26470 | 5. Property Name H CORRIGAN | 6. Well No. 016 |
| 7. OGRID No. 873 | 8. Operator Name APACHE CORP | 9. Elevation 3460 |




10. Surface Location

| | | | | | | | | | |
|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot B | Section 4 | Township 22S | Range 37E | Lot Idn 2 | Feet From 430 | N/S Line N | Feet From 2310 | E/W Line E | County 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 39.80 | 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

| | | | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <table border="1"> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table> | | |  | | | | | | | | | | | | | | <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Lana Williams Title: Sr. Department Clerk Date: 1/23/2006</p> <hr/> <p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: GARY EIDSON Date of Survey: 1/3/2006 Certificate Number: 12641</p> |
| | | |  | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Permit Comments

Operator: APACHE CORP , 873

Well: H CORRIGAN #016

API: 30-025-37654

| Created By | Comment | Comment Date |
|------------|--|--------------|
| LWILLIAMS | We could possibly use open pits depending on closed loop equipment availability. | 1/23/2006 |
| DMULL | Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore. | 1/24/2006 |

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: H CORRIGAN #016

API: 30-025-37654

| OCD Reviewer | Condition |
|-----------------|---|
| DMULL | 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 |
| DMULL | Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore. |