

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 |
| | | 3. API Number 30-025-39458 |
| 4. Property Code 36441 | 5. Property Name MELOT | 6. Well No. 003 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| B | 11 | 20S | 38E | B | 1110 | N | 2100 | E | LEA |

8. Pool Information

| | |
|----------------|-------|
| HOUSE;BLINEBRY | 33230 |
| HOUSE;TUBB | 78760 |
| HOUSE;DRINKARD | 33250 |

Additional Well Information

| | | | | |
|--|----------------------------|--|---------------------------|------------------------------------|
| 9. Work Type New Well | 10. Well Type OIL | 11. Cable/Rotary | 12. Lease Type Private | 13. Ground Level Elevation 3575 |
| 14. Multiple Y | 15. Proposed Depth 7300 | 16. Formation Abo | 17. Contractor | 18. Spud Date 8/1/2009 |
| 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 | 12.25 | 8.625 | 24 | 1600 | 750 | 0 |
| Prod | 7.875 | 5.5 | 17 | 7300 | 1200 | 0 |

Casing/Cement Program: Additional Comments

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

Proposed Blowout Prevention Program

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

| | | |
|--|----------------------------------|---------------------------|
| 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"/> . Printed Name: Electronically filed by Lana Williams Title: Engineering Tech Email Address: lana.williams@apachecorp.com Date: 7/1/2009 Phone: 918-491-4900 | OIL CONSERVATION DIVISION | |
| | Approved By: Paul Kautz | |
| | Title: Geologist | |
| | Approved Date: 7/7/2009 | Expiration Date: 7/7/2011 |
| | Conditions of Approval Attached | |

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

District II
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 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
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Form C-102
 Permit 98342

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---------------------------------|--------------------------------|
| 1. API Number 30-025-39458 | 2. Pool Code 33230 | 3. Pool Name HOUSE,BLINEBRY |
| 4. Property Code 36441 | 5. Property Name MELOT | 6. Well No. 003 |
| 7. OGRID No. 873 | 8. Operator Name APACHE CORP | 9. Elevation 3575 |

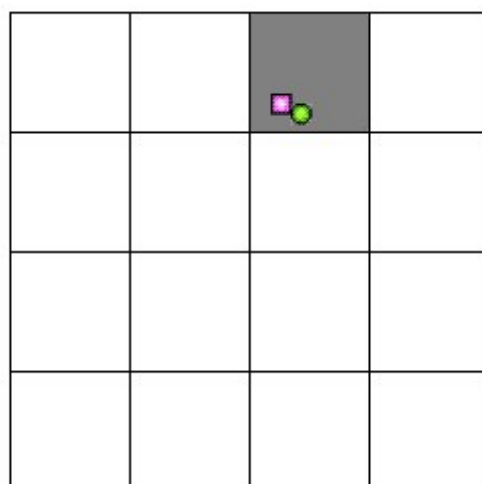
10. Surface Location

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

| | | | | | | | | | |
|------------------------------|---------------|---------------------|--------------|------------------------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot B | Section 11 | Township 20S | Range 38E | Lot Idn B | Feet From 990 | N/S Line N | Feet From 2310 | E/W Line E | County LEA |
| 12. Dedicated Acres 40.00 | | 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: Lana Williams
 Title: Engineering Tech
 Date: 7/1/2009

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 EIDSON
 Date of Survey: 6/2/2009
 Certificate Number: 12641

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| 4. Property Code 36441 | 5. Property Name MELOT | 6. Well No. 003 |
| 7. OGRID No. 873 | 8. Operator Name APACHE CORP | 9. Elevation 3575 |

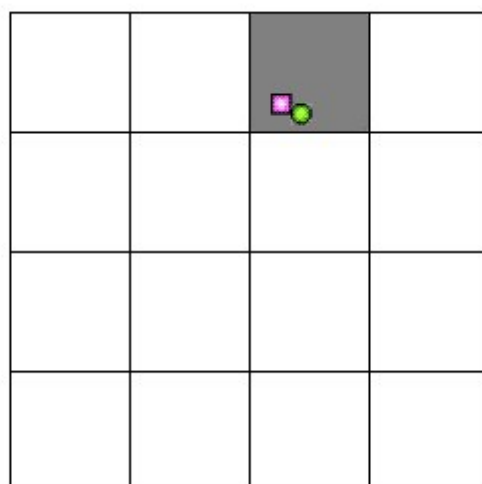
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| 4. Property Code 36441 | 5. Property Name MELOT | 6. Well No. 003 |
| 7. OGRID No. 873 | 8. Operator Name APACHE CORP | 9. Elevation 3575 |

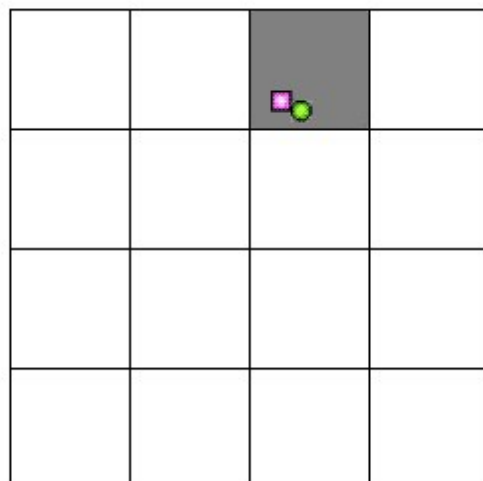
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Date of Survey: 6/2/2009

Certificate Number: 12641

Permit Comments

Operator: APACHE CORP , 873

Well: MELOT #003

API: 30-025-39458

| Created By | Comment | Comment Date |
|------------|--|--------------|
| DMULL | OCD Hobbs office has recieved form C-144CLEZ "Pit Registration". OCD Permit number P1-01219. | 7/6/2009 |

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MELOT #003

API: 30-025-39458

| OCD Reviewer | Condition |
|-----------------|---|
| DMULL | Will require the form C-103 per R-11363 "Pre Approved Pools and Area" for Downhole Commingling before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 303C(3)(b). |