

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 30-025-38370
4. Property Code 36441	5. Property Name MELOT	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
C	11	20S	38E	C	990	N	1650	W	LEA

8. Pool Information

HOUSE;BLINEBRY	33230
HOUSE;TUBB	78760
HOUSE;DRINKARD	33250
HOUSE;ABO	33210

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3584
14. Multiple Y	15. Proposed Depth	16. Formation Abo	17. Contractor	18. Spud Date 5/12/2007
Depth to Ground water 39		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 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	12.25	8.625	24	1300	725	
Prod	7.875	5.5	17	7300	1500	

Casing/Cement Program: Additional Comments

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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: 4/5/2007 Expiration Date: 4/5/2008
Date: 4/5/2007 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
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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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 Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102
 Permit 50688

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38370	2. Pool Code 33230	3. Pool Name HOUSE, BLINEBRY
4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

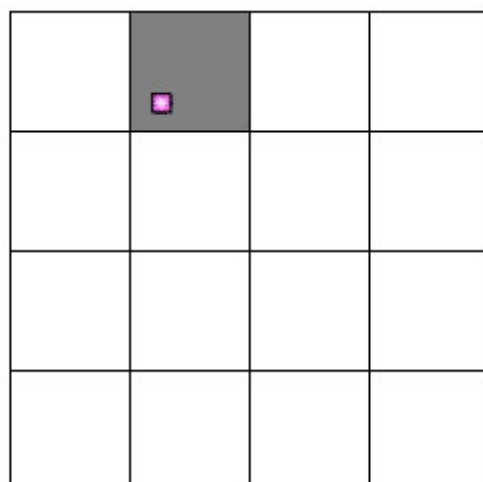
10. Surface Location

UL - Lot C	Section 11	Township 20S	Range 38E	Lot Idn	Feet From 990	N/S Line N	Feet From 1650	E/W Line W	County LEA
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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 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: Sr. Department Clerk
 Date: 4/5/2007

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: 3/1/2007
 Certificate Number: 12641

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38370	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

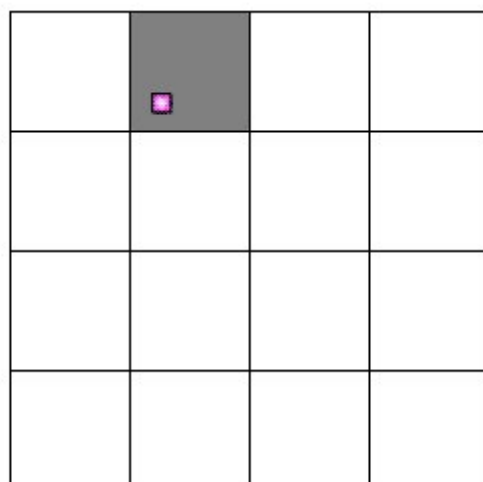
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38370	2. Pool Code 33250	3. Pool Name HOUSE,DRINKARD
4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

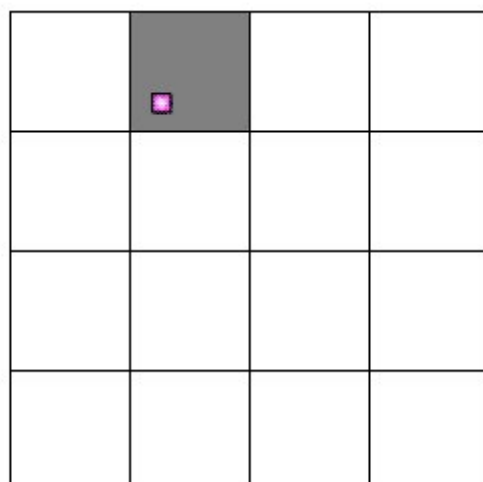
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4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

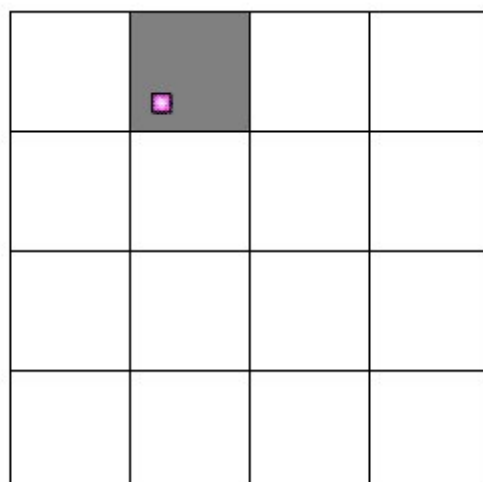
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Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MELOT #001

API: 30-025-38370

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).
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