

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 30-025-38700
4. Property Code 36441	5. Property Name MELOT	6. Well No. 002

7. Surface Location

UL - Lot C	Section 11	Township 20S	Range 38E	Lot Idn C	Feet From 330	N/S Line N	Feet From 1690	E/W Line W	County LEA
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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 3580
14. Multiple Y	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 2/12/2008
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	1600	800	
Prod	7.875	5.5	17	7300	1300	

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	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 1/17/2008	Expiration Date: 1/17/2010
	Conditions of Approval Attached	

Printed Name: Electronically filed by Lana Williams
Title: Sr. Department Clerk
Email Address: lana.williams@apachecorp.com
Date: 1/16/2008 Phone: 918-491-4900

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
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Form C-102
 Permit 67760

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38700	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 36441	5. Property Name MELOT	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3580

10. Surface Location

UL - Lot C	Section 11	Township 20S	Range 38E	Lot Idn	Feet From 330	N/S Line N	Feet From 1690	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

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UL - Lot C	Section 11	Township 20S	Range 38E	Lot Idn C	Feet From 330	N/S Line N	Feet From 2310	E/W Line W	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Sr. Department Clerk Date: 1/16/2008	
	SURVEYOR CERTIFICATION	
	<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> Surveyed By: RONALD EIDSON Date of Survey: 1/8/2008 Certificate Number: 3239	

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 Permit 67760

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38700	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 36441	5. Property Name MELOT	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3580

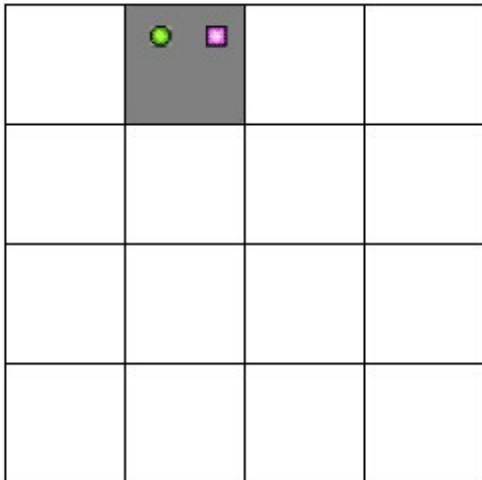
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38700	2. Pool Code 33250	3. Pool Name HOUSE,DRINKARD
4. Property Code 36441	5. Property Name MELOT	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3580

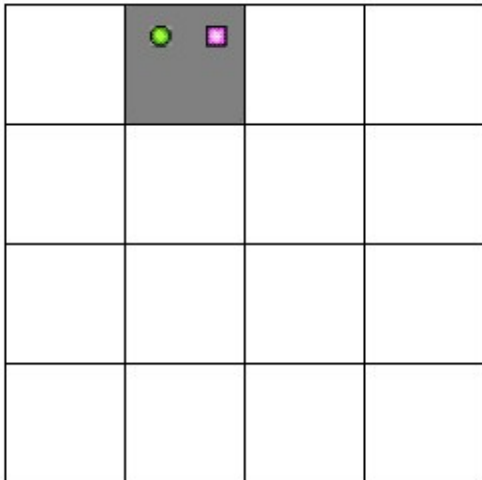
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Permit Comments

Operator: APACHE CORP , 873

Well: MELOT #002

API: 30-025-38700

Created By	Comment	Comment Date
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).	1/17/2008

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MELOT #002

API: 30-025-38700

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
DMULL	Will required 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).