

**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 303220		3. API Number 30-025-39450
5. Property Name L&M		6. Well No. 002

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	2	20S	38E	N	330	S	1680	W	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 3577
14. Multiple Y	15. Proposed Depth 7300	16. Formation Drinkard	17. Contractor	18. Spud Date 7/10/2009
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**

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**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"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Lana Williams	Approved By: Paul Kautz
Title: Engineering Tech	Title: Geologist
Email Address: lana.williams@apachecorp.com	Approved Date: 6/24/2009      Expiration Date: 6/24/2011
Date: 6/24/2009      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

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Form C-102  
 Permit 97652

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39450	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 303220	5. Property Name L&M	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3577

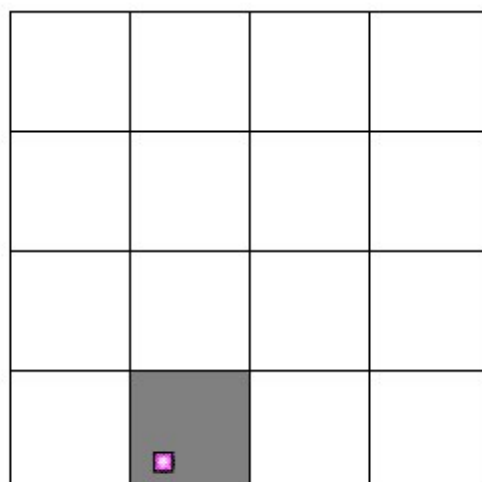
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**11. Bottom Hole Location If Different From Surface**

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: Engineering Tech  
 Date: 6/24/2009

**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: Ronald Eidson  
 Date of Survey: 6/1/2009  
 Certificate Number: 3239



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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39450	2. Pool Code 78760	3. Pool Name HOUSE;TUBB
4. Property Code 303220	5. Property Name L&M	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3577

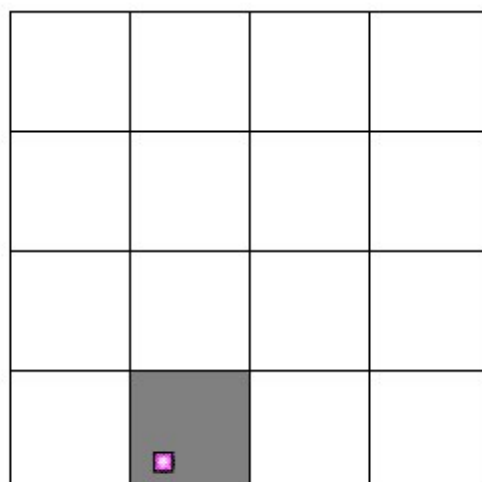
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 Permit 97652

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39450	2. Pool Code 33250	3. Pool Name HOUSE;DRINKARD
4. Property Code 303220	5. Property Name L&M	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3577

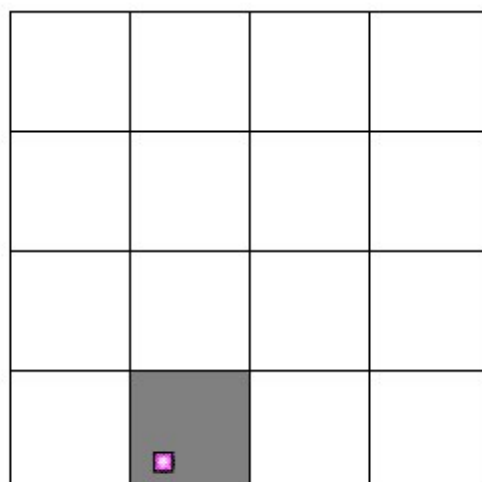
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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** L&M #002

**API:** 30-025-39450

Created By	Comment	Comment Date
DMULL	OCD Hobbs office has received form C-144, "Pit Registration". OCD Permit Number P1-01187.	6/24/2009

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** L&M #002

**API:** 30-025-39450

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).