

**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 303232		3. API Number 30-025-39752
5. Property Name VICEROY		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
E	13	20S	38E	E	1650	N	990	W	LEA

**8. Pool Information**

HOUSE;BLINEBRY, SOUTH	33225
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 3559
14. Multiple Y	15. Proposed Depth 7250	16. Formation Drinkard	17. Contractor	18. Spud Date
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	7250	1300	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	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: 5/24/2010      Expiration Date: 5/24/2012
Date: 5/18/2010      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 114135

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39752	2. Pool Code 33225	3. Pool Name HOUSE,BLINEBRY, SOUTH
4. Property Code 303232	5. Property Name VICEROY	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3559

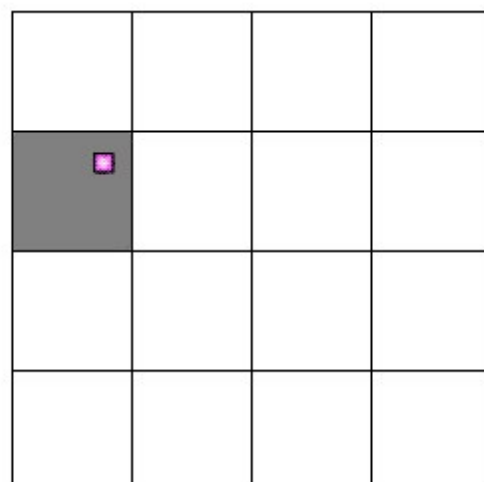
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**11. Bottom Hole Location If Different From Surface**

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: 5/18/2010

**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: 1/11/2010  
Certificate Number: 3239



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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39752	2. Pool Code 78760	3. Pool Name HOUSE;TUBB
4. Property Code 303232	5. Property Name VICEROY	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3559

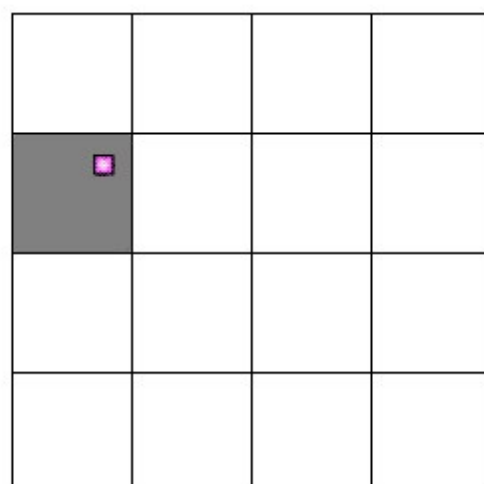
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39752	2. Pool Code 33250	3. Pool Name HOUSE;DRINKARD
4. Property Code 303232	5. Property Name VICEROY	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3559

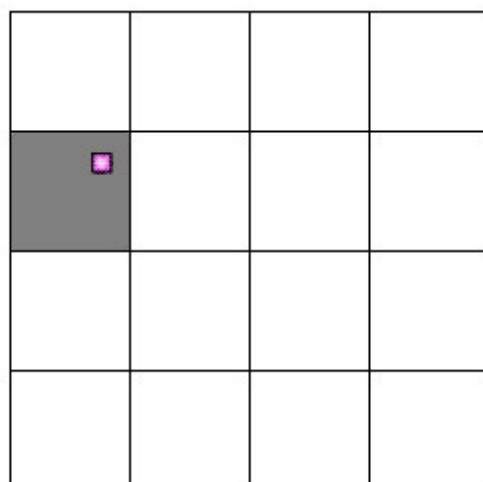
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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** VICEROY #002

**API:** 30-025-39752

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144 "Pit Registratiopn". OCD Permit Number P1-02036.	5/24/2010

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** VICEROY #002

**API:** 30-025-39752

OCD Reviewer	Condition
DMULL	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string