

**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 30-025-38689
4. Property Code 303211	5. Property Name BUGLER	6. Well No. 002

**7. Surface Location**

UL - Lot L	Section 13	Township 20S	Range 38E	Lot Idn L	Feet From 1770	N/S Line S	Feet From 430	E/W Line W	County LEA
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**8. Pool Information**

HOUSE,TUBB	78760
HOUSE,BLINEBRY, SOUTH	33225
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	16. Formation Drinkard	17. Contractor	18. Spud Date 2/10/2008
Depth to Ground water 34		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: 1/10/2008	Expiration Date: 1/10/2009
	Conditions of Approval Attached	

Printed Name: Electronically filed by Lana Williams
Title: Sr. Department Clerk
Email Address: lana.williams@apachecorp.com
Date: 1/9/2008      Phone: 918-491-4900

**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**  
 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 67158

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38689	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 303211	5. Property Name BUGLER	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

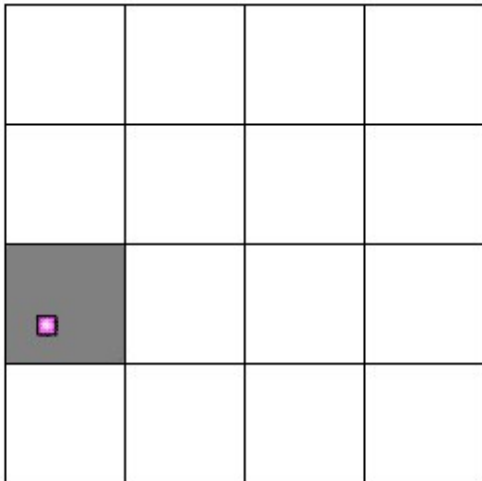
**10. Surface Location**

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

UL - Lot	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**

	<b>OPERATOR CERTIFICATION</b>	
	<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: 1/9/2008	
	<b>SURVEYOR CERTIFICATION</b>	
	<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: 12/17/2007 Certificate Number: 3239	

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38689	2. Pool Code 33225	3. Pool Name HOUSE,BLINEBRY, SOUTH
4. Property Code 303211	5. Property Name BUGLER	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

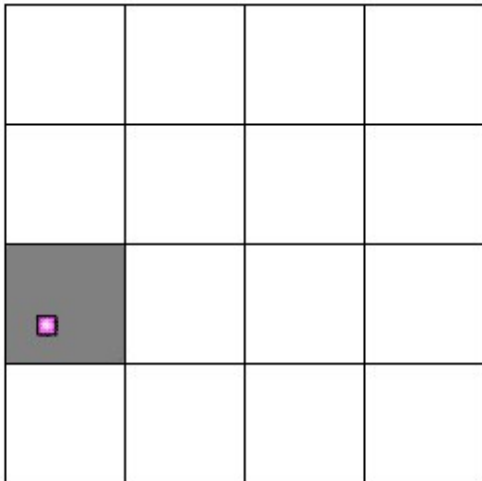
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38689	2. Pool Code 33250	3. Pool Name HOUSE, DRINKARD
4. Property Code 303211	5. Property Name BUGLER	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

**10. Surface Location**

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	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: RONALD EIDSON          Date of Survey: 12/17/2007          Certificate Number: 3239</p>		

## Permit Comments

Operator: APACHE CORP , 873

Well: BUGLER #002

API: 30-025-38689

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).	1/10/2008

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: BUGLER #002

API: 30-025-38689

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 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 Tule 303C(3)(b).