

**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 30-025-39637
4. Property Code 16814	5. Property Name D C HARDY	6. Well No. 011

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	20	21S	37E	P	1310	S	1250	E	LEA

**8. Pool Information**

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
WANTZ;ABO	62700

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3489
14. Multiple Y	15. Proposed Depth 7500	16. Formation Abo	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	1250	650	0
Prod	7.875	5.5	17	7500	1200	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>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 1/20/2010	Expiration Date: 1/20/2012
	Conditions of Approval Attached	

Printed Name: Electronically filed by Lana Williams

Title: Engineering Tech

Email Address: lana.williams@apachecorp.com

Date: 1/14/2010

Phone: 918-491-4900

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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Form C-102  
 Permit 107877

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39637	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 16814	5. Property Name D C HARDY	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3489

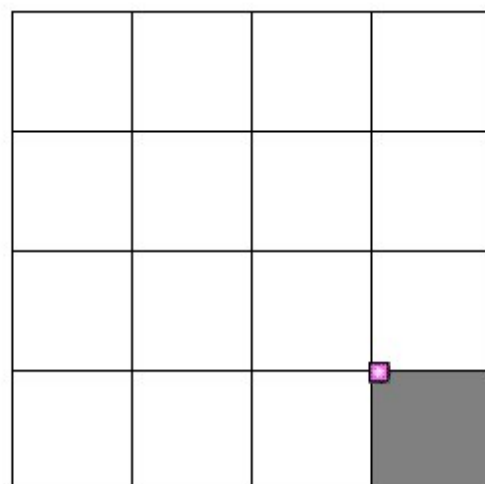
**10. Surface Location**

UL - Lot P	Section 20	Township 21S	Range 37E	Lot Idn P	Feet From 1310	N/S Line S	Feet From 1250	E/W Line E	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: Engineering Tech  
 Date: 1/14/2010

**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: Gary Jones  
 Date of Survey: 12/14/2009  
 Certificate Number: 7977



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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39637	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 16814	5. Property Name D C HARDY	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3489

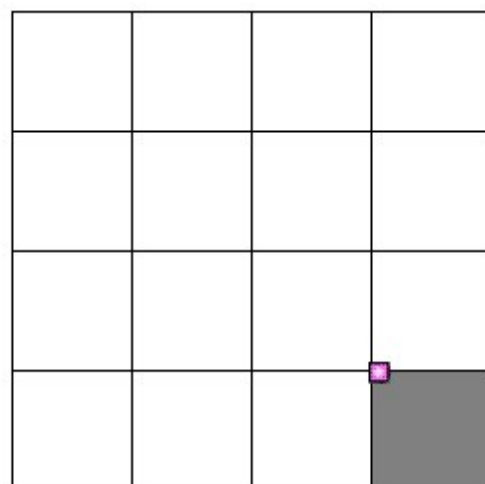
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39637	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 16814	5. Property Name D C HARDY	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3489

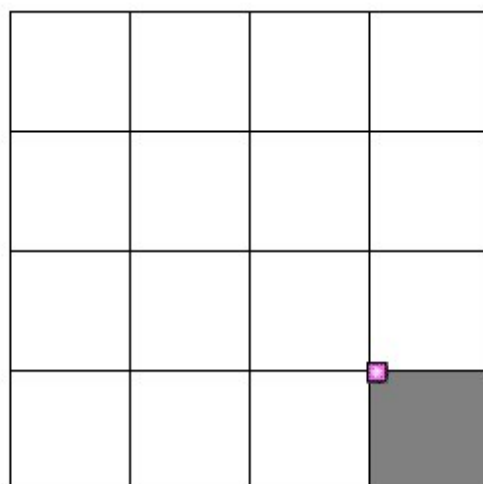
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39637	2. Pool Code 62700	3. Pool Name WANTZ;ABO
4. Property Code 16814	5. Property Name D C HARDY	6. Well No. 011
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3489

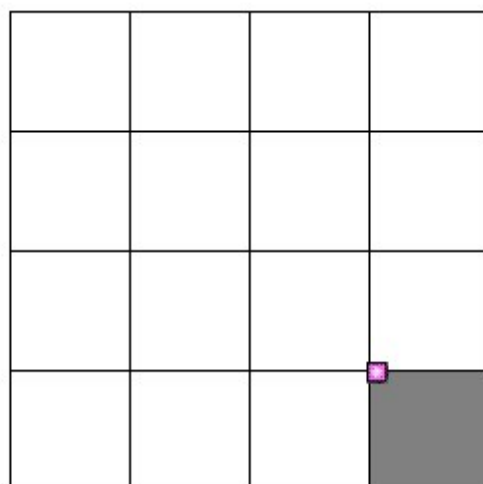
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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** D C HARDY #011

**API:** 30-025-39637

Created By	Comment	Comment Date
dcatanach	Division Order NSL-5758-A dated January 11, 2010 approved the unorthodox oil well location for the D C Hardy No. 11 in the Blinbry Oil & Gas Pool, Tubb Oil & Gas Pool, Drinkard Pool and Wantz-Abo Pool.	1/14/2010
DMULL	OCD Hobbs has received form C-144CLEZ "Pit Registration". OCD Permit Number P1-01651.	1/20/2010

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** D C HARDY #011

**API:** 30-025-39637

OCD Reviewer	Condition
DMULL	NSL-5758A, 01/11/10, for Blinberry Oil, Tubb Oil, Drinkard, & Wantz Abo.
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 19.15.12.11.