

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 30-025-38484
4. Property Code 36631	5. Property Name RHINO	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
K	11	20S	38E	K	1500	S	2310	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 3575
14. Multiple Y	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 8/20/2007
Depth to Ground water 33		Distance from nearest fresh water well		Distance to nearest surface water

Pit: Liner: Synthetic ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method:
 Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

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	7350	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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Lana Williams	Approved By: Paul Kautz
Title: Sr. Department Clerk	Title: Geologist
Email Address: lana.williams@apachecorp.com	Approved Date: 7/31/2007 Expiration Date: 7/31/2008
Date: 7/30/2007 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 57787

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38484	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 36631	5. Property Name RHINO	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

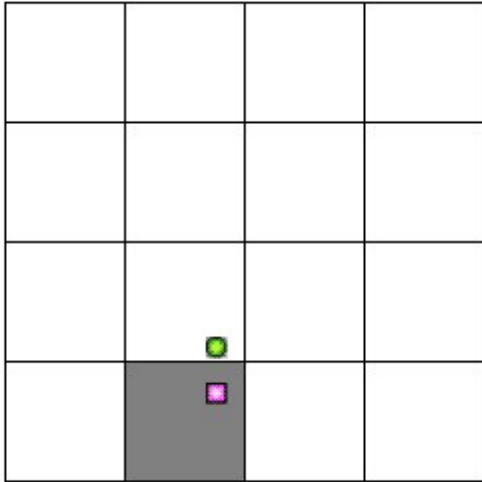
10. Surface Location

UL - Lot K	Section 11	Township 20S	Range 38E	Lot Idn	Feet From 1500	N/S Line S	Feet From 2310	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 11	Township 20S	Range 38E	Lot Idn N	Feet From 990	N/S Line S	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: 7/30/2007 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: 7/24/2007 Certificate Number: 3239
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38484	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 36631	5. Property Name RHINO	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

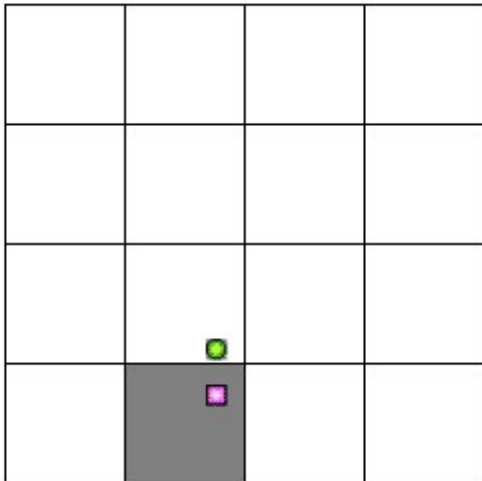
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 Permit 57787

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38484	2. Pool Code 33250	3. Pool Name HOUSE,DRINKARD
4. Property Code 36631	5. Property Name RHINO	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3575

10. Surface Location

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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E-Signed By: Lana Williams

Title: Sr. Department Clerk

Date: 7/30/2007

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: 7/24/2007

Certificate Number: 3239

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: RHINO #002

API: 30-025-38484

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).