

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 36908		3. API Number 30-025-38660
5. Property Name MAGNOLIA		6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	11	20S	38E	E	1650	N	990	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 3584
14. Multiple Y	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 5/23/2008
Depth to Ground water 39		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	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 ☐ 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: 12/28/2007 Expiration Date: 12/28/2008
Date: 12/27/2007 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 66601

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38660	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 36908	5. Property Name MAGNOLIA	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

10. Surface Location

UL - Lot E	Section 11	Township 20S	Range 38E	Lot Idn	Feet From 1650	N/S Line N	Feet From 990	E/W Line W	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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38660	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 36908	5. Property Name MAGNOLIA	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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 Permit 66601

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38660	2. Pool Code 33250	3. Pool Name HOUSE, DRINKARD
4. Property Code 36908	5. Property Name MAGNOLIA	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

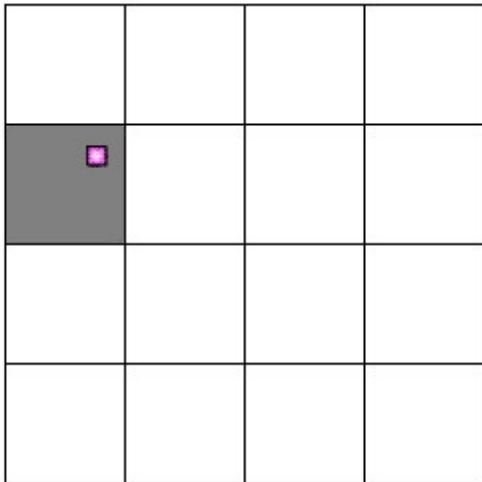
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Permit Comments

Operator: APACHE CORP , 873

Well: MAGNOLIA #001

API: 30-025-38660

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(33)(b).	12/28/2007

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MAGNOLIA #001

API: 30-025-38660

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 Rule 303C(3)(b).