

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 30-025-39091
4. Property Code 37317	5. Property Name MCCASLAND	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
L	7	20S	39E	L	1650	S	330	W	LEA

8. Pool Information

HOUSE;BLINEBRY, SOUTH	33225
HOUSE;TUBB	78760
HOUSE;DRINKARD	33250
D-K;ABO	15200

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3568
14. Multiple Y	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 10/1/2008
Depth to Ground water 34		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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	1650	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	3000	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"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Lana Williams	Approved By: Paul Kautz
Title: Engineering Tech	Title: Geologist
Email Address: lana.williams@apachecorp.com	Approved Date: 8/22/2008 Expiration Date: 8/22/2010
Date: 8/13/2008 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

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 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
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 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102
 Permit 80286

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39091	2. Pool Code 33225	3. Pool Name HOUSE, BLINEBRY, SOUTH
4. Property Code 37317	5. Property Name MCCASLAND	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3568

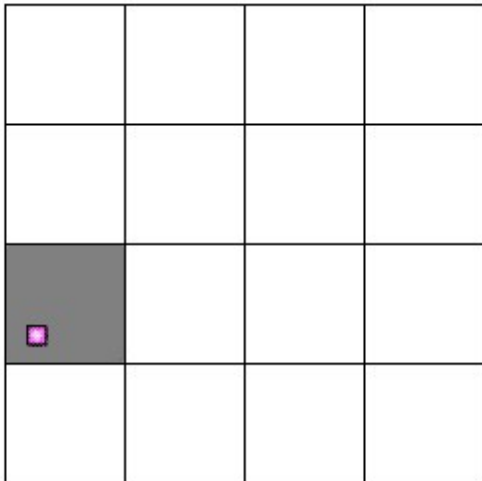
10. Surface Location

UL - Lot L	Section 7	Township 20S	Range 39E	Lot Idn	Feet From 1650	N/S Line S	Feet From 330	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

	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: Engineering Tech Date: 8/13/2008	
	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: GARY EIDSON Date of Survey: 8/6/2008 Certificate Number: 12641	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39091	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 37317	5. Property Name MCCASLAND	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3568

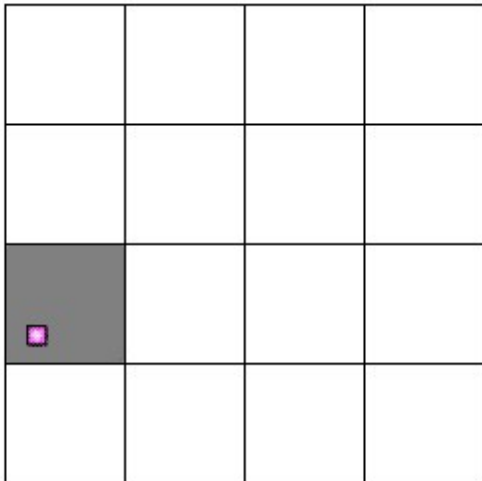
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39091	2. Pool Code 33250	3. Pool Name HOUSE,DRINKARD
4. Property Code 37317	5. Property Name MCCASLAND	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3568

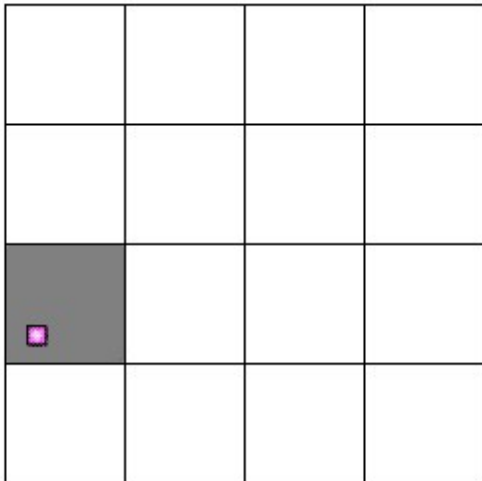
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1. API Number 30-025-39091	2. Pool Code 15200	3. Pool Name D-K,ABO
4. Property Code 37317	5. Property Name MCCASLAND	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3568

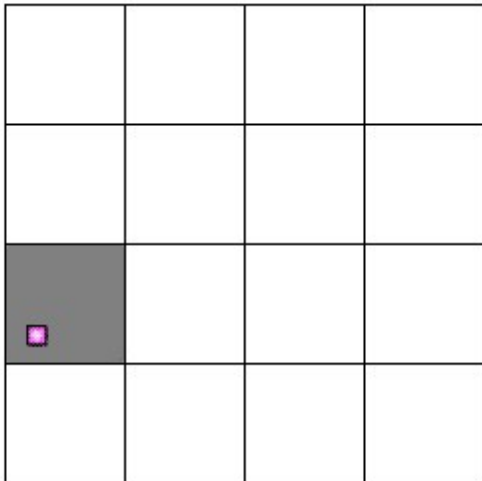
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Permit Comments

Operator: APACHE CORP , 873

Well: MCCASLAND #001

API: 30-025-39091

Created By	Comment	Comment Date
DMULL	Receive form C-144 "Pit Registration". OCD Permit number P1-00324.	8/22/2008

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MCCASLAND #001

API: 30-025-39091

OCD Reviewer	Condition
DMULL	Will require Santa Fee approval of form C-107-A "Downhole Commingling" before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 19.15.303.C.