

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008
Permit 135114

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-025-40209
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	22	22S	37E	A	330	N	890	E	LEA

8. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
PADDOCK	49210
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 3362
14. Multiple Y	15. Proposed Depth 7250	16. Formation Abo	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	600	
Prod	7.875	5.5	17	7250	975	

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	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"/> . Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 7/26/2011 Phone: 432-818-1020	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/28/2011	Expiration Date: 7/28/2013
	Conditions of Approval Attached	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40209	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3362

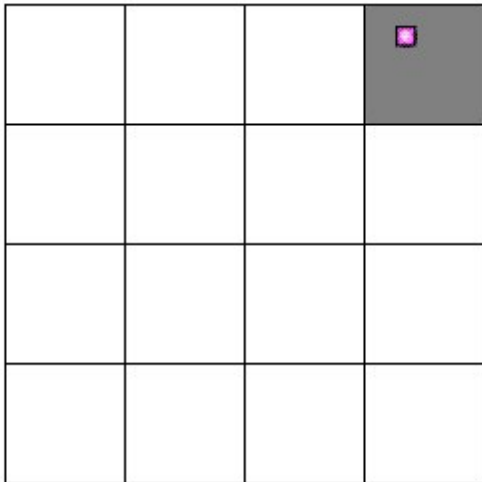
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11. Bottom Hole Location If Different From Surface

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, 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.</i>	
	E-Signed By: Bobby Smith Title: Date: 7/26/2011	
	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 JONES Date of Survey: 7/1/2011 Certificate Number: 7977		

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40209	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3362

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40209	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3362


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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40209	2. Pool Code 49210	3. Pool Name PADDOCK
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3362


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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40209	2. Pool Code 62700	3. Pool Name WANTZ;ABO
4. Property Code 26466	5. Property Name EUGENE WOOD	6. Well No. 020
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3362

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Certificate Number: 7977

Permit Comments

Operator: APACHE CORP , 873
Well: EUGENE WOOD #020
API: 30-025-40209

Created By	Comment	Comment Date
pkautz	Land P/P	7/27/2011

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: EUGENE WOOD #020

API: 30-025-40209

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string