

**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 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
4. Property Code 23107		3. API Number 30-025-40082
5. Property Name GRIZZELL		6. Well No. 018

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	8	22S	37E	P	467	S	1308	E	LEA

**8. Pool Information**

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3402
14. Multiple Y	15. Proposed Depth 7000	16. Formation Drinkard	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	1170	675	
Prod	7.875	5.5	17	7000	820	

**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"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Bobby Smith	Approved By: Paul Kautz
Title:	Title: Geologist
Email Address: bobby.smith@apachecorp.com	Approved Date: 3/14/2011      Expiration Date: 3/14/2013
Date: 3/9/2011      Phone: 432-818-1020	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 127722

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40082	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 23107	5. Property Name GRIZZELL	6. Well No. 018
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3402

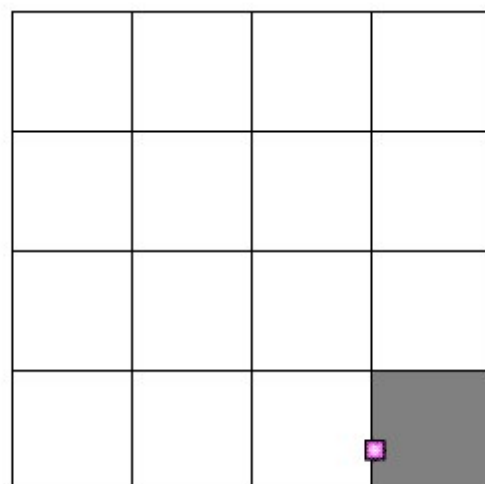
**10. Surface Location**

UL - Lot P	Section 8	Township 22S	Range 37E	Lot Idn	Feet From 467	N/S Line S	Feet From 1308	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: Bobby Smith

Title:

Date: 3/9/2011

**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: 12/17/2010

Certificate Number: 3239



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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40082	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 23107	5. Property Name GRIZZELL	6. Well No. 018
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3402

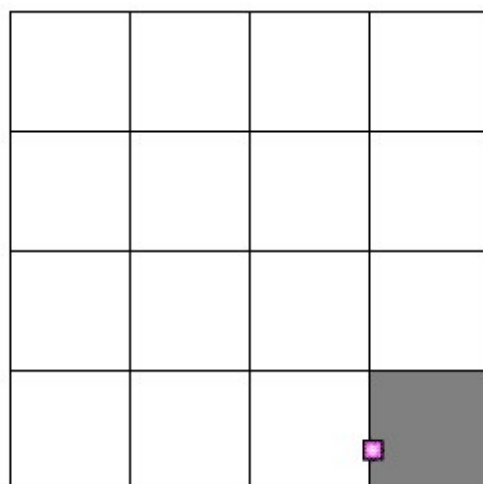
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40082	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 23107	5. Property Name GRIZZELL	6. Well No. 018
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3402

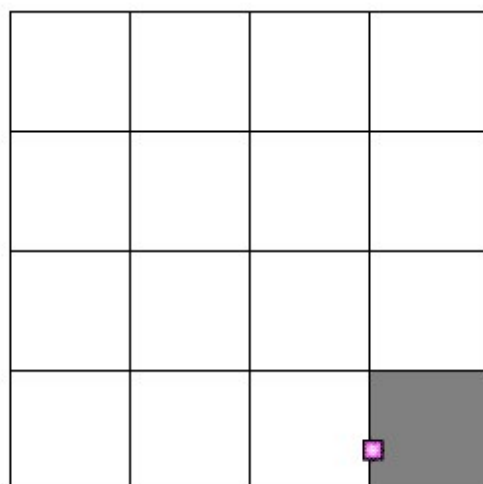
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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** GRIZZELL #018

**API:** 30-025-40082

Created By	Comment	Comment Date
pkautz	Land S/S	2/28/2011
pkautz	Denied see letter of denial dated 03/02/2011	3/3/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02998.	3/14/2011

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** GRIZZELL #018

**API:** 30-025-40082

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
DMULL	NSL-6339; 02/18/11;