

**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 302374		3. API Number 30-025-39899
5. Property Name VLAUGHLIN		6. Well No. 008

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	9	20S	37E	C	950	N	2310	W	LEA

**8. Pool Information**

MONUMENT;ABO, SOUTHEAST	96764
SKAGGS;DRINKARD	57000
MONUMENT;TUBB	47090
WEIR;BLINEBRY	63780
MONUMENT;PADDOCK	47080

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3550
14. Multiple Y	15. Proposed Depth 7750	16. Formation Abo	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Linear: Synthetic <input type="checkbox"/> Closed Loop System <input type="checkbox"/> mls thick    Clay <input type="checkbox"/> Pit Volume:    bbls    Drilling Method:    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	17.5	13.375	48	1125	430	
Int1	12.25	8.625	37	4700	1130	
Prod	7.875	5.5	17	7750	735	

**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: 9/14/2010	Expiration Date: 9/14/2012
Date: 9/9/2010	Phone: 432-818-1020	Conditions of Approval Attached

**District I**  
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Form C-102  
 Permit 119920

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39899	2. Pool Code 96764	3. Pool Name MONUMENT; ABO, SOUTHEAST
4. Property Code 302374	5. Property Name V LAUGHLIN	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3550

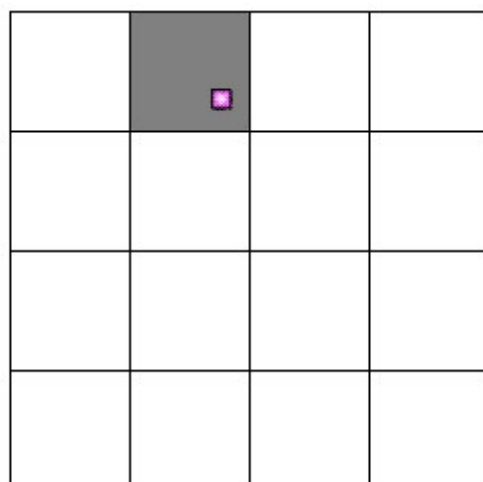
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**11. Bottom Hole Location If Different From Surface**

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: 9/9/2010

**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: 8/16/2010

Certificate Number: 3239



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1. API Number 30-025-39899	2. Pool Code 57000	3. Pool Name SKAGGS;DRINKARD
4. Property Code 302374	5. Property Name V LAUGHLIN	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3550

**10. Surface Location**

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39899	2. Pool Code 47090	3. Pool Name MONUMENT;TUBB
4. Property Code 302374	5. Property Name V LAUGHLIN	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3550

**10. Surface Location**

UL - Lot C	Section 9	Township 20S	Range 37E	Lot Idn	Feet From 950	N/S Line N	Feet From 2310	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 80.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39899	2. Pool Code 63780	3. Pool Name WEIR;BLINEBRY
4. Property Code 302374	5. Property Name V LAUGHLIN	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3550

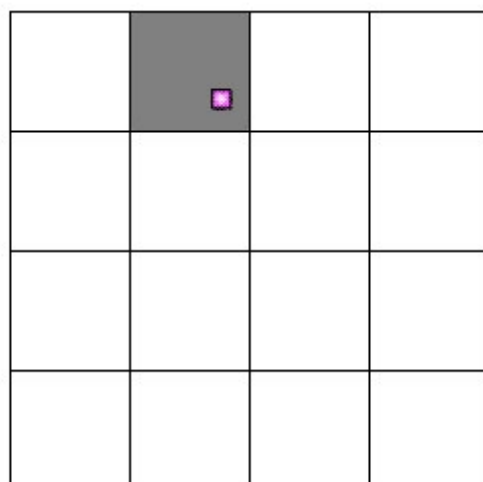
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4. Property Code 302374	5. Property Name V LAUGHLIN	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3550

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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** V LAUGHLIN #008

**API:** 30-025-39899

Created By	Comment	Comment Date
pkautz	land p/p	9/14/2010
DMULL	Received form C-144CLEZ. OCD Permit Number P1-02441.	9/14/2010

# Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** V LAUGHLIN #008

**API:** 30-025-39899

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
pkautz	In southern Lea County surface casing will be set 25 feet below top of Rustler Anhydrite.