District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210

Phone:(575) 748-1283 Fax:(575) 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

### State of New Mexico

## Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-101 August 1, 2011

Permit 145958

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

APA	Name and Address CHE CORP	2. OGRID Number 873 3. API Number 30-025-40496		
	ns Airpark Lane d, TX 79705			
4. Property Code	5. Property Name	6. Well No.		
303220	L & M	009		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	2	20S	38E	N	930	S	1650	W	LEA

#### 8. Pool Information

HOUSE;BLINEBRY	33230
HOUSE;TUBB	78760
HOUSE;DRINKARD	33250

#### Additional Well Information

	T		Additional Wen Informat	1	
9. Work Type New Well	10. We		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3582
14. Multiple	15. Prop	osed Depth	16. Formation	17. Contractor	18. Spud Date
Y	7	450	Drinkard		
Depth to Ground	water		Distance from nearest fresh water we	11	Distance to nearest surface water

19. Proposed Casing and Cement Program

		1	z. i roposcu casing	and Cement 110	gram	
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1625	815	
Prod	7 875	5.5	17	7450	950	

Casing/Cement Program: Additional Comments	

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	* * * * * * * * * * * * * * * * * * * *

of my knowledge and belief.	nation given above is true and complete to the best illing pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .		Approved By: Paul Kautz				
Printed Name: Electroni	cally filed by Bobby Smith	Title: Geologist				
Title:		Approved Date: 3/21/2012	Expiration Date: 3/21/2014			
Email Address: bobby.s	mith@apachecorp.com					
Date: 3/20/2012	Phone: 432-818-1020	Conditions of Approval Attached				

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rto 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 State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 145958

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-025-40496	33230	HOUSE;BLINEBRY
4. Property Code	5. Property Nar	6. Well No.
303220	L & M	009
7. OGRID No.	8. Operator Nan	e 9. Elevation
873	APACHE CO	RP 3582

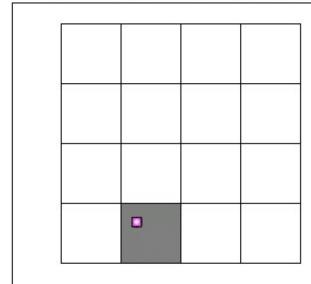
#### 10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	N	2	20S	38E		930	S	1650	W	LEA

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

UL - Lot	Section	Township	Range	Lot I	dn	Feet From	N/S Line	Feet From	E/W Line	County
50-E-12-12-13	cated Acres	13. 1	oint or Infill		14. C	onsolidation (	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: 3/20/2012

#### 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: GARY JONES
Date of Survey: 2/29/2012
Certificate Number: 7977

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 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-102 August 1, 2011

Permit 145958

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40496	2. Pool Code 78760		3. Pool Name HOUSE;TUBB	
4. Property Code	5. Property Name		6. Well No.	
303220		L&M	009	
7. OGRID No.	8	3. Operator Name	9. Elevation	
873	A	PACHE CORP	3582	

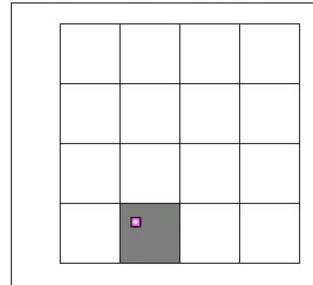
#### 10. Surface Location

UL	- Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	N	2	20S	38E		930	S	1650	W	LEA

#### 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: 3/20/2012

#### 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: GARY JONES
Date of Survey: 2/29/2012
Certificate Number: 7977

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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 State of New Mexico

## Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 145958

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40496	2. Pool Code 33250	3. Pool Name HOUSE;DRINKARD
4. Property Code	5. Property N	ame 6. Wett No.
303220	L & M	009
7. OGRID No.	8. Operator N	ame 9. Elevation
873	APACHE C	ORP 3582

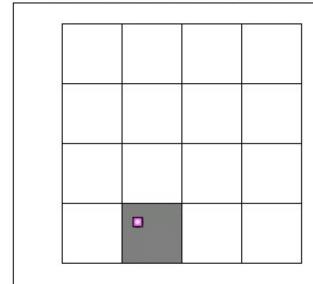
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	2	20S	38E		930	S	1650	W	LEA

#### 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. 3	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: 3/20/2012

#### 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: GARY JONES Date of Survey: 2/29/2012 Certificate Number: 7977

## **Permit Comments**

Operator: APACHE CORP , 873 Well: L & M #009

API: 30-025-40496

Created By	Comment	Comment Date
pkautz	Land p/S	3/21/2012
CHERRERA	OCD RECIEVED FORM C 144 CLEZ. OCD PERMIT # P1-04338	3/21/2012

# Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: L & M #009 API: 30-025-40496

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