State of New Mexico

Form C-101 Permit 132074

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
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APA	Name and Address CHE CORP	OGRID Number 873	
	ans Airpark Lane d, TX 79705	3. API Number 30-025-40147	
4. Property Code 302374	5. Property Name V LAUGHLIN	6. Wett No. 009	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	9	20S	37E	D	990	N	940	W	LEA

8. Pool Information

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

Additional Well Information

		TRUMITIVE OF THE PERSON				
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3553		
14. Multiple 15. Proposed Depth Y 7700		16. Formation Abo	17. Contractor	18. Spud Date		
Depth to Ground water		Distance from nearest fresh w	rater well	Distance to nearest surface water		
it: Liner: Synthetic [Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine D	Diesel/Oil-based Gas/Air		

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	1200	800	
Int1	12.25	8.625	37	37 4800 1130		
Prod	7.875	5.5	17	7700	1000	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Tyme	Wading Descript	Tast Desaure	Manufacturar		
Type	Working Flessure	Test Pressure	Ivianulacturei		
Hydril	3000	2000			

of my knowledge and belief.	ion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a gen OCD-approved plan .	eral permit , or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronica	lly filed by Bobby Smith	Title: Geologist				
Title:		Approved Date: 5/25/2011	Expiration Date: 5/25/2013			
Email Address: bobby.sm	ith@apachecorp.com					
Date: 5/24/2011	Phone: 432-818-1020	Conditions of Approval Attached				

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District I

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40147	2. Pool Code 96764	3. Pool Name MONUMENT;ABO, SOUTHEAST			
4. Property Code 302374	5. Property V LAUG	Name 6. Well No.			
7. OGRID No. 873	8. Operato APACHE				

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	9	20S	37E	100	990	N	940	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lin	ne	Feet From	E/W Line	County
0.500 100 100	cated Acres	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

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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: 5/24/2011

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.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40147	2. Pool Code 57000	3. Pool Name SKAGGS;DRINKARD		
4. Property Code 302374	5. Property V LAUGH			
7. OGRID No. 873	8. Operator APACHE (

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
D	9	20S	37E	1000000	990	N	940	W	LEA	

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UL - Lot	Section	Township	Range	Lot Id:	Feet From	N/S Line	Feet From	E/W Line	County
	cated Acres	13	Joint or Infill		14. Consolidation	Code		15. Order No.	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 2. Pool Code 30-025-40147 47090		3. Pool Name MONUMENT;TUBB			
4. Property Code 302374					
7. OGRID No. 873	8. Operator Nat APACHE CO				

10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
,	D	9	20S	37E		990	N	940	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ide	Feet From	N/S Line	Feet From	E/W Line	County
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API Number	2. Pool Code	3. Pool Name	
30-025-40147	63780	WEIR;BLINEBRY	
4. Property Code	5. Property Na	me 6. Well No.	
302374	V LAUGHL	IN 009	
7. OGRID No.	8. Operator Na	me 9. Elevation	
873	APACHE CO	RP 3553	

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	9	20S	37E		990	N	940	W	LEA

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1. API Number	2. Pool Code		3. Pool Name
30-025-40147	47080	MONU	MENT;PADDOCK
4. Property Code	5. Prop	erty Name	6. Wett No.
302374	V LAUGHLIN		009
7. OGRID No.	8. Operator Name		9. Elevation
873	APACHE CORP		3553

10. Surface Location

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D	9	20S	37E	1	990	N	940	W	LEA

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Permit Comments

Operator: APACHE CORP , 873 Well: V LAUGHLIN #009

API: 30-025-40147

Created By	Comment	Comment Date
pkautz	Land P/P	5/24/2011
DMULL	OCD Hobbs office has received form C144CLEZ. OCD Permit Number P1-03288.	5/25/2011

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: V LAUGHLIN #009

API: 30-025-40147

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	For multiple compltions will require DHC approval subnitted on form C-103 in accordance with Rule 19.15.12.11.