## State of New Mexico

#### Form C-101 Permit 120508

## **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

•	Name and Address CHE CORP	2. OGRID Number 873
	NS AIRPARK LANE ND , TX 79705	3. API Number 30-025-39905
4. Property Code 306624	5. Property Name W H LAUGHLIN	6. Wett No. 012

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	20S	37E	E	1650	N	330	W	LEA

#### 8. Pool Information

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

#### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3550	
14. Multiple Y			17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest f	resh water well	Distance to nearest surface water	
hit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	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	1160	430	
Int1	12.25	8.625	32	4700	1100	
Prod	7.875	5.5	17	7800	735	

### Casing/Cement Program: Additional Comments

**Proposed Blowout Prevention Program** 

5	Type	Working Pressure	Test Pressure	Manufacturer
	Hydril	3000	2000	

I hereby certify that the information given of my knowledge and belief.  I further certify that the drilling pit wil	and the second s	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permi OCD-approved plan .	t , or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electronically filed I	by Bobby Smith	Title: Geologist			
Title:		Approved Date: 9/21/2010	Expiration Date: 9/21/2012		
Email Address: bobby.smith@apac	hecorp.com	6500.0			
Date: 9/17/2010 P	hone: 432-818-1020	Conditions of Approval Attached			

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

District II

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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	2. Pool Code	3 Po	of Name		
30-025-39905	96764	MONUMENT; ABO, SOUTHEAST			
4. Property Code	5. Property	y Name	6. Well No.		
306624	WHLAU	GHLIN	012		
7. OGRID No.	8. Operato	r Name	9. Elevation		
873	APACHE	CORP	3550		

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	20S	37E	1.4.	1650	N	330	W	LEA

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

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
	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

#### 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: 9/17/2010

#### 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

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***	LLL LOCATION AND ACILLA	OE DEDICATION LEAT
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30-025-39905	57000	SKAGGS;DRINKARD
4. Property Code	5. Property Na	me 6. Wett No.
306624	WHLAUGH	LIN 012
7. OGRID No.	8. Operator Na	me 9. Elevation
873	APACHE CO	DRP 3550

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		
E	9	20S	37E	In the second of	1650	N	330	W	LEA		

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V. 100 100 100 100 100 100 100 100 100 10	cated Acres	13.	Joint or Infill		14	. Consolidation (	Code			15. Order No.	

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1. API Number	2. Pool Code	3. Pool Name
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4. Property Code	5. Property Nam	e 6. Wett No.
306624	WHLAUGHL	.IN 012
7. OGRID No.	8. Operator Nam	ne 9. Elevation
873	APACHE COI	RP 3550

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1. API Number	2. Pool Code	3. Pool Name
30-025-39905	47080	MONUMENT; PADDOCK
4. Property Code	5. Property N	ame 6. Well No.
306624	WHLAUG	HLIN 012
7. OGRID No.	8. Operator N	ame 9. Elevation
873	APACHE C	ORP 3550

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# **Permit Comments**

Operator: APACHE CORP , 873 Well: WH LAUGHLIN #012

API: 30-025-39905

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144CLEZ form. OCD Permit Number P1-02475.	9/21/2010

# **Permit Conditions of Approval**

Operator: APACHE CORP , 873 Well: WH LAUGHLIN #012

API: 30-025-39905

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