State of New Mexico

Form C-101 Permit 120552

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

APA	Name and Address CHE CORP	2. OGRID Number 873
	NS AIRPARK LANE ND , TX 79705	3. API Number 30-025-39906
4. Property Code 35591	5. Property Name APACHE STATE O	6. Well No. 009

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	20S	37E	I	1710	S	660	E	LEA

8. Pool Information

O' I VVI III III II	
MONUMENT;ABO, SOUTHEAST	96764
WEIR; DRINKARD	63840
WEIR;BLINEBRY	63780
MONUMENT;TUBB	47090
MONUMENT; PADDOCK	47080

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3530	
14. Multiple Y	15. Proposed Depth 7800	16. Formation Abo	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fresh wa	iter well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: bi	bls Drilling Method: Fresh Water 🗷 Brine 🗆 I	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	1185	930	
Int1	12.25	8.625	32	4223	1000	
Prod	7.875	5.5	17	7800	725	

Casing/Cement Program: Additional Comments

n 101 - n - c - n

Proposed Blowout Prevention Program

Tanna	Working Praceura	Tact Processes	Manufacturar
Type	Working I lessure	Test Hessure	Ivialidiacturei
Hydril	3000	2000	

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION				
	meral permit , or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronic	cally filed by Bobby Smith	Title: Geologist				
Title:		Approved Date: 9/22/2010 Expiration Date: 9/22/2012				
Email Address: bobby.st	mith@apachecorp.com					
Date: 9/20/2010	Phone: 432-818-1020	Conditions of Approval Attached				

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

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Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39906	2. Pool Code 96764	3. Pool Name MONUMENT;ABO, SOUTHE			
4. Property Code 35591	5. Propert APACHE S		o.		
7. OGRID No. 873	8. Operato APACHE		on		

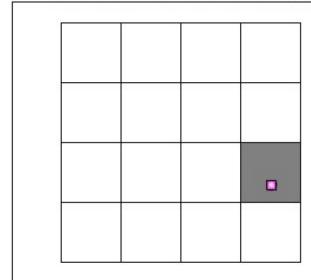
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
200000000000000000000000000000000000000	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: 9/20/2010

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.

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1. API Number	2. Pool Code	3. Pool Name
30-025-39906	63840	WEIR; DRINKARD
4. Property Code	5. Property Nan	e 6. Well No.
35591	APACHE STAT	E Q 009
7. OGRID No.	8. Operator Nan	e 9. Elevation
873	APACHE COI	RP 3530

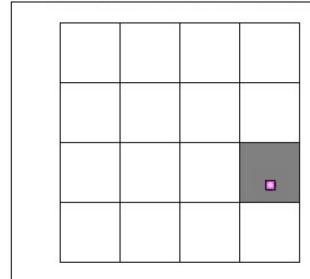
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39906	2. Pool Code 63780	 Pool Name WEIR;BLINEBRY
4. Property Code 35591	5. Property Nam APACHE STAT	
7. OGRID No. 873	8. Operator Nam APACHE COR	

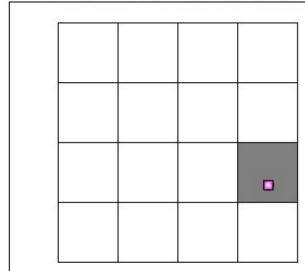
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1. API Number 30-025-39906	2. Pool Code 47090	3. Pool Name MONUMENT;TUBB
4. Property Code 35591	5. Property Na APACHE STA	ne 6. Wett No.
7. OGRID No. 873	8. Operator Na: APACHE CO	

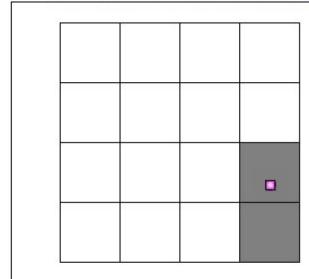
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7. OGRID No.	8. Operator N	ame	9. Elevation	
873	APACHE C	ORP	3530	

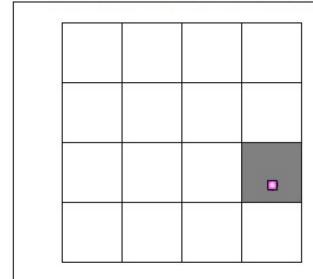
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Permit Comments

Operator: APACHE CORP , 873
Well: APACHE STATE Q #009
API: 30-025-39906

Created By	Comment	Comment Date
pkautz	land s/s	9/21/2010
pkautz	land s/s	9/21/2010
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02478.	9/21/2010

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: APACHE STATE Q #009 API: 30-025-39906

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