<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 59964

Energy, Minerals and Natural Resources

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

APPI	JICATIO	N FOR I	ERMIT TO	DRILL,	RE-ENTER	t, deepen,	PLUGBAC	K, OR AD	D A ZONE			
		1. 0	***	2. OGRID Number								
	APACHE CORP								873			
	6120 S. YALE TULSA , OK 74136							3. API Number 30-025-38506				
4. I	Property Code			1	5. Property Nam	e	-2:	6. Well No.				
	16814				D C HARDY				010			
7. Surface Location												
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County			

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	20	21S	37E	P	435	S	385	E	LEA

8. Pool Information

DRINKARD	19190

Additional Well Information

	963					(96)
9. Work Type New Well	2000	il Type IL	11. Cable/Ro	otary	12. Lease Type Private	13. Ground Level Elevation 3485
14. Multiple N	15. Prop	osed Depth	16. Form Drink		17. Contractor	18. Spud Date 11/15/2007
Depth to Ground 100	water		Distance from ne	arest fiesh water wel	1	Distance to nearest surface water
tit: Liner: Synthetic [Closed Loop Syste	 m_ X	mils thick	Clay Pit Volume:		illing Method: esh Water Brine :	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ff	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1300	575	
Prod	7.825	5.5	17	6850	1100	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

3	Туре	Working Pressure	Test Pressure	Manufacturer
3	DoubleRam	2000	3000	

I hereby certify that the information give of my knowledge and belief. I further certify that the drilling pit	n above is true and complete to the best	OIL CONSERVATION DIVISION					
NMOCD guidelines, a general per OCD-approved plan	mit , or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electronically file	d by Lana Williams	Title: Geologist					
Title: Sr. Department Clerk		Approved Date: 8/30/2007	Expiration Date: 8/30/2008				
Email Address: lana.williams@a	pachecorp.com		6.2 - 8.1				
Date: 8/29/2007	Phone: 918-491-4900	Conditions of Approval Atta	ached				

District I

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

<u>District II</u>

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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 59964

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

(33.7)		
1. API Number	2. Pool Code	3. Pool Name
30-025-38506	19190	DRINKARD
4. Property Code	5. Property N	ame 6. Well No.
16814	D C HARI	O10
7. OGRID No.	8. Operator N	ame 9. Elevation
873	APACHE CO	DRP 3485

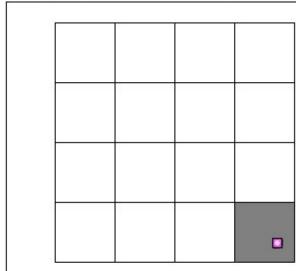
10. Surface Location

ò	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	20	21S	37E		435	S	385	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075170	ated Acres		13. 1	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.

E-Signed By: Lana Williams Title: Sr. Department Clerk

Date: 8/29/2007

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 J. EIDSON

Date of Survey: 8/14/2007 Certificate Number: 3239

Permit Conditions of Approval

Operator: APACHE CORP, 873
Well: D C HARDY #010
API: 30-025-38506

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines