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

State of New Mexico

Form C-101 Permit 67214

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

1. Operato	r Name and Address	2. OGRID Number 873 3. API Number 30-025-38686		
	CHE CORP			
	20 S. YALE 'A , OK 74136			
1012	11, OK 74130			
4. Property Code	5. Property Name	6. Well No.		
303198	HARDY	004		

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	17	21S	37E	N	450	S	1650	W	LEA

8. Pool Information

F	ENROSE SKELLY:GRAYBURG	50350

Additional Well Information

9. Work Type New Well	2000	II Type IL					13. Ground Level Elevation 3495
14. Mühiple N	15. Prop	osed Depth		16. Formation	200	17. Contractor	18. Spud Date 2/4/2008
Depth to Ground 70	Depth to Ground water 70			nce from nearest	fresh water well	Ü	Distance to nearest surface water
it: Liner: Synthetic [Closed Loop System	m 🔀	mils thick	Clay P	it Volume:		illing Method: sh Water Brine	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft Setting Dep		Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	290	0
Prod	7.875	5.5	17	4500	950	0

Casing/Coment Program: Additional Comments

Casing/Centent Program: Additional Conditions								

Proposed Blowout Prevention Program

3	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	2000	3000	

I hereby certify that the information gives of my knowledge and belief. I further certify that the drilling pit v		OIL CONSERVATION DIVISION					
NMOCD guidelines, a general per OCD-approved plan	nit , or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electronically filed	l by Lana Williams	Title: Geologist					
Title: Sr. Department Clerk		Approved Date: 1/10/2008	Expiration Date: 1/10/2009				
Email Address: lana.williams@ap	achecorp.com	7.4756	0.2 2.1				
Date: 1/9/2008	Phone: 918-491-4900	Conditions of Approval Attached					

District I

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

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u>

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 67214

Energy, Minerals and Natural Resources

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	LLL LOCATION AND ACK	Ende Debicinion I him
1. API Number	2. Pool Code	3. Pool Name
30-025-38686	50350	PENROSE SKELLY;GRAYBURG
4. Property Code	5. Property	Name 6. Well No.
303198	HARI	OY 004
7. OGRID No.	8. Operator	Name 9. Elevation
873	APACHE	CORP 3495

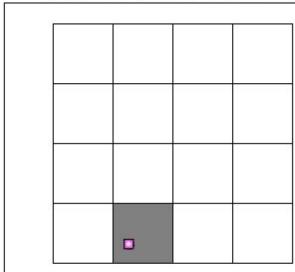
10. Surface Location

Š	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	N	17	21S	37E		450	S	1650	w	LEA

11. Bottom Hole Location If Different From Surface

			Doctorii			**********			are is the active		
UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075747533	cated Acres	13.	Joint or Infill		14. Consolidation C		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: 1/9/2008

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

Date of Survey: 1/4/2008 Certificate Number: 3239

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: HARDY #004 API: 30-025-38686

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