## State of New Mexico

#### Form C-101 Permit 117091

# 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

AP.	or Name and Address ACHE CORP	OGRID Number  873
	ANS AIRPARK LANE AND , TX 79705	3. API Number 30-025-39824
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Wett No. 058

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	22S	37E	4	330	N	390	W	LEA

#### 8. Pool Information

PENROSE SKELLY:GRAYBURG	50350
r Divitor di Della i, di di i di di	20220

#### Additional Well Information

	NAME OF TAXABLE PARTY.	Additional Well Intoll	патіоп	the second secon	
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3383	
14. Multiple N	15. Proposed Depth	16. Formation Grayburg			
Depth to Ground	water	Distance from nearest fresh water	er well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop System	mils thic	Clay Pit Volume: bbl	s Dritting Method: Fresh Water   Brine   1	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	12.25	8.625	24	1190	650	0
Prod	7.875	5.5	17	4400	650	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer							
DoubleRam	2000	2000								

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz				
Printed Name: Electronically filed by Lana Williams	Title: Geologist				
Title: Engineering Tech	Approved Date: 7/13/2010 Expiration Date: 7/13/2012				
Email Address: lana.williams@apachecorp.com					
Date: 7/12/2010 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

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 117091

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

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	PENROSE	3. Pool Name
30-025-39824	50350		SKELLY;GRAYBURG
4. Property Code	5. Property Name		6. Well No.
34816	NEW MEXICO S STATE		058
7. OGRID No.	8. Operato:		9. Elevation
873	APACHE		3383

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	228	37E	4	330	N	390	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
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

8		

#### 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: Lana Williams Title: Engineering Tech Date: 7/12/2010

#### 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 Date of Survey: 6/17/2010 Certificate Number: 3239

# **Permit Comments**

Operator: APACHE CORP , 873
Well: NEW MEXICO S STATE #058

API: 30-025-39824

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-02201.	7/13/2010

# **Permit Conditions of Approval**

Operator: APACHE CORP , 873 Well: NEW MEXICO S STATE #058

API: 30-025-39824

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