<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 106371

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 A	CK. OR ADD A ZONE
---	-------------------

1.	Operator Name and Address APACHE CORP	OGRID Number 873	
	6120 S. YALE TULSA , OK 74136	3. API Number 30-025-39606	
4. Property Code 34938	5. Property Name STATE LAND 15	6. Wett No. 019	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	21S	37E	M	895	S	540	W	LEA

8. Pool Information

PENROSE SKELLY:GRAYBURG 50

Additional Well Information

	140.1				_		
9. Work Type New Well						12. Lease Type State	13. Ground Level Elevation 3457
A STATE OF THE STA			16. Formatio Grayburg		17. Contractor	18. Spud Date	
Depth to Ground water 70			Distance from neares	t fresh water well		Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	m 「	mils thick	Clay Pit Volume:		ling Method:	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	1250	650	0
Prod	7.875	5.5	17	4400	600	0

Casing/Cement Program: Additional Comments

	8	
1		
1		
1		
1		
1		
1		
1		
1		
1		
		J.,
(2)		· · · · · · · · · · · · · · · · · · ·

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 Approved By: Paul Kautz				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .					
Printed Name: Electronically filed by Lana Williams	Title: Geologist				
Title: Engineering Tech	Approved Date: 12/14/2009	Expiration Date: 12/14/2011			
Email Address: lana.williams@apachecorp.com		** 40			
Date: 12/11/2009 Phone: 918-491-4900					

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 106371

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

111	LLL LOCATION AND ACT	TAGE DEDICATION F	LAI	
1. API Number	2. Pool Code	3. Pool Name PENROSE SKELLY;GRAYBURG		
30-025-39606	50350			
4. Property Code	5. Propert	5. Property Name		
34938	STATE LAND 15		019	
7. OGRID No.	8. Operato	or Name	9. Elevation	
873	APACHE	CORP	3457	

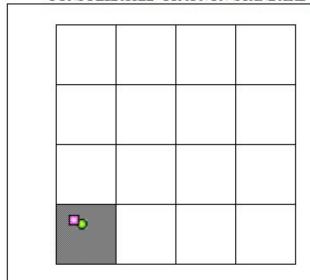
10. Surface Location

_										
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	M	16	218	37E	M	895	S	540	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	21S	37E	M	990	S	380	W	
12. Dedicated Acres 40.00		13. J	oint 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: Lana Williams Title: Engineering Tech Date: 12/11/2009

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: Gary Jones Date of Survey: 11/30/2009 Certificate Number: 7977

Permit Comments

Operator: APACHE CORP , 873 Well: STATE LAND 15 #019

API: 30-025-39606

Created By	Comment	Comment Date
DMULL	OCD Hobbs office has received form C-144 "Pit Registration". OCD Permit Number P1-01576.	12/14/2009