<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 110027

Energy, Minerals and Natural Resources

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

APPLICATION FOR PERMIT TO DRILL, RE-EN	TER, DEEPEN, PLUGBACK, OR ADD A ZONE
--	--------------------------------------

3. API Number
30-025-39700
6. Wett No. A 034

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	4	21S	37E	N	940	S	2070	W	LEA

8. Pool Information

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

Additional Well Information

	101		Au	uitional Well.	I II I OI III A LIOII		the second secon	
9. Work Type New Well				11. Cable/Rotary 12. Lease Type Private			13. Ground Level Elevation 3476	
14. Multiple N	26.500000	osed Depth 400		16. Formation Grayburg		17. Contractor	18. Spud Date	
Depth to Ground	water		D	istance from nearest	fresh water well		Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	m \Box	mils thick	Clay	Pit Volume:	bbls Drillin Fresh		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	1320	650	0
Prod	7.875	5.5	17	4400	700	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: 3/1/2010 Expiration Date: 3/1/2012				
Email Address: lana.williams@apachecorp.com					
Date: 2/26/2010 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 110027

Energy, Minerals and Natural Resources Oil Conservation Division

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	EDD DO CHILION IN D HOL	ELICE DEDICITIO	1 2 2 1 2 1
1. API Number	2. Pool Code		3. Pool Name
30-025-39700	50350	PENROSE SKELLY; GRAYBURG	
4. Property Code	5. Property	Name	6. Well No.
23112	SOUTHLAND ROYALTY A		034
7. OGRID No.	8. Operator	Name	9. Elevation
873	APACHE	CORP	3476

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	4	218	37E	N	940	S	2070	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
N	4	21S	37E	N	990	S	2310	W	LEA
7.5.00 P. S.	cated Acres	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: 2/26/2010

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: Gary Jones Date of Survey: 1/25/2010 Certificate Number: 7977

Permit Comments

Operator: APACHE CORP , 873 Well: SOUTHLAND ROYALTY A #034

API: 30-025-39700

Created By	Comment	Comment Date
dcatanach	C-102 showing dedicated acreage in Irregular Section 4 was mailed to Hobbs OCD on 2/26/2010.	2/26/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01803.	3/1/2010